LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.828	631	636	649	rVB	1139661	1822756	4.79%	0.377%
2	6.993	659	664	674	rVB	977540	1442139	3.79%	0.298%
3	7.181	690	696	704	rVB	1198092	1811627	4.76%	0.374%
4	7.646	769	775	784	rVB	1327948	2033076	5.35%	0.420%
5	8.369	891	898	906	rBV	929816	1516575	3.99%	0.313%
6	8.810	967	973	984	rVB	1188788	1867181	4.91%	0.386%
7	9.528	1088	1095	1107	rBV	895142	1441078	3.79%	0.298%
8	10.069	1180	1187	1203	rVB	1187109	2002531	5.27%	0.414%
9	10.440	1242	1250	1254	rBV	1763517	2851502	7.50%	0.589%
10	10.487	1254	1258	1265	rVV	1009747	1639698	4.31%	0.339%
11	12.116	1528	1535	1542	rBV	381424	593154	1.56%	0.123%
12	12.334	1566	1572	1581	rVB	343809	536285	1.41%	0.111%
13	13.575	1774	1783	1787	rBV	590161	909623	2.39%	0.188%
14	13.622	1787	1791	1798	rVV2	625965	1106395	2.91%	0.229%
15	13.734	1804	1810	1819	rVV	1783380	2629530	6.91%	0.543%
16	14.004	1850	1856	1860	rBV	1975650	3261330	8.58%	0.674%
17	14.034	1860	1861	1875	rVB	794526	805466	2.12%	0.166%
18	14.316	1898	1909	1915	rBV	1858285	2895688	7.61%	0.598%
19	14.381	1915	1920	1929	rBV	1256559	1855703	4.88%	0.383%
20	14.540	1939	1947	1950	rBV	530639	877283	2.31%	0.181%
21	14.716	1968	1977	1985	rBV	782841	1286130	3.38%	0.266%
22	15.316	2071	2079	2084	rVV	2306868	3226788	8.48%	0.667%
23	15.375	2084	2089	2097	rVB	1161712	1668590	4.39%	0.345%
24	15.451	2097	2102	2107	rBV2	488236	739354	1.94%	0.153%
25	15.610	2124	2129	2135	rVV2	860573	1338288	3.52%	0.277%
26	15.816	2160	2164	2173	rVB	303770	644380	1.69%	0.133%
27	16.051	2197	2204	2212	rBV3	391045	742296	1.95%	0.153%
28	16.387	2250	2261	2266	rBV4	219682	576875	1.52%	0.119%
29	16.739	2316	2321	2327	rVB	1008192	1400292	3.68%	0.289%
30	16.816	2329	2334	2344	rVV3	187143	589188	1.55%	0.122%
31	16.904	2344	2349	2357	rVB	726097	1105021	2.91%	0.228%
32	17.087	2375	2380	2383	rVV	1710848	2511287	6.60%	0.519%
33	17.134	2383	2388	2393	rVV	13130788	18651847	49.04%	3.854%
34	17.187	2393	2397	2400	rVV2	2242147	3285135	8.64%	0.679%
35	17.222	2400	2403	2408	rVV	3203191	4100356	10.78%	0.847%
36	17.281	2408	2413	2419	rVB2	316057	571230	1.50%	0.118%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

37	17.504	2442	2451	2464	rVV	2283412	3892867	10.24%	0.804%
38	17.616	2465	2470	2476	rVV3	299189	508166	1.34%	0.105%
39	17.675	2476	2480	2488	rVB5	255107	497429	1.31%	0.103%
40	17.963	2523	2529	2533	rBV	1222345	1751085	4.60%	0.362%
41	18.010	2533	2537	2544	rVV	3258548	4459430	11.73%	0.921%
42	18.092	2546	2551	2555	rVV	703521	1078063	2.83%	0.223%
43	18.151	2556	2561	2565	rVV3	2046767	3439826	9.04%	0.711%
44	18.186	2565	2567	2574	rVB	821264	1079443	2.84%	0.223%
45	18.269	2576	2581	2585	rBV3	263582	560019	1.47%	0.116%
46	18.310	2585	2588	2592	rVV2	344593	508237	1.34%	0.105%
47	18.457	2609	2613	2616	rVV	1216475	1494863	3.93%	0.309%
48	18.498	2616	2620	2625	rVB	1574023	2044136	5.37%	0.422%
49	18.863	2676	2682	2688	rBV2	748667	1880708	4.95%	0.389%
50	19.004	2701	2706	2713	rVB2	1449065	2225429	5.85%	0.460%
51	19.128	2720	2727	2732	rBV	22185810	31006345	81.53%	6.407%
52	19.222	2740	2743	2746	rBV2	453714	524840	1.38%	0.108%
53	19.257	2746	2749	2754	rBV2	881401	1194782	3.14%	0.247%
54	19.322	2756	2760	2763	rVV2	565539	747941	1.97%	0.155%
55	19.357	2763	2766	2770	rVB	645459	823013	2.16%	0.170%
56	19.451	2776	2782	2783	rBV2	5650461	7265258	19.10%	1.501%
57	19.480	2783	2787	2794	rVV	18423803	27609695	72.60%	5.705%
58	19.545	2794	2798	2804	rVB2	938675	1417915	3.73%	0.293%
59	19.651	2811	2816	2821	rBV	1140447	1553992	4.09%	0.321%
60	19.716	2822	2827	2832	rVB	942871	1485437	3.91%	0.307%
61	19.792	2834	2840	2841	rBV	1238368	1979589	5.21%	0.409%
62	19.851	2846	2850	2853	rVB	555970	693261	1.82%	0.143%
63	19.928	2858	2863	2865	rBV3	1387488	2216815	5.83%	0.458%
64	19.963	2866	2869	2872	rVB	1991348	2360811	6.21%	0.488%
65	20.063	2882	2886	2889	rBV	1297157	1574794	4.14%	0.325%
66	20.116	2889	2895	2899	rVV2	1834678	3163994	8.32%	0.654%
67	20.157	2899	2902	2906	rVV2	689701	908368	2.39%	0.188%
68	20.257	2915	2919	2922	rVV	927345	1191953	3.13%	0.246%
69	20.310	2922	2928	2932	rVV2	2326629	3967930	10.43%	0.820%
70	20.357	2932	2936	2943	rVB2	1980919	2748893	7.23%	0.568%
71	20.657	2984	2987	2990	rBV3	449399	572164	1.50%	0.118%
72	20.704	2990	2995	3001	rVB	2842043	3853563	10.13%	0.796%
73	20.863	3017	3022	3026	rBV2	2473126	3843481	10.11%	0.794%
74	20.904	3026	3029	3032	rVV	1972016	2163657	5.69%	0.447%
75	20.939	3032	3035	3040	rVV2	5222652	7607770	20.00%	1.572%
76	20.998	3041	3045	3055	rVB	2850665	4250775	11.18%	0.878%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

77	21.204	3072	3080	3085	rBV3	13965215	25231643	66.34%	5.214%
78	21.257	3085	3089	3098	rVB	12269686	16804580	44.18%	3.472%
79	21.369	3104	3108	3116	rBV2	1960617	3839648	10.10%	0.793%
80	21.539	3132	3137	3142	rBV2	1817856	3533583	9.29%	0.730%
81	21.722	3165	3168	3171	rBV	954776	1307780	3.44%	0.270%
82	21.780	3175	3178	3182	rVB	2259923	2803072	7.37%	0.579%
83	21.851	3183	3190	3197	rVV2	6961418	12412495	32.64%	2.565%
84	21.986	3209	3213	3216	rBV	1099644	1520222	4.00%	0.314%
85	22.592	3308	3316	3327	rVB3	1132918	3839487	10.10%	0.793%
86	22.863	3354	3362	3367	rBV2	17534155	38032337	100.00%	7.859%
87	22.910	3367	3370	3384	rVV2	7196031	15298729	40.23%	3.161%
88	23.033	3387	3391	3398	rVB	2101600	3660772	9.63%	0.756%
89	23.369	3442	3448	3453	rBV	5793796	10873903	28.59%	2.247%
90	23.421	3454	3457	3460	rVV2	1365148	2291365	6.02%	0.473%
91	23.474	3460	3466	3473	rVB	9702504	19216323	50.53%	3.971%
92	23.569	3477	3482	3486	rVV	1480855	3030500	7.97%	0.626%
93	23.621	3486	3491	3500	rVB2	2818558	6253083	16.44%	1.292%
94	24.186	3580	3587	3596	rVB	8915895	19915548	52.36%	4.115%
95	24.292	3598	3605	3613	rBV	2875384	7362149	19.36%	1.521%
96	25.510	3807	3812	3829	rVB2	2268177	5810701	15.28%	1.201%
97	26.015	3886	3898	3909	rVB3	5323538	22344914	58.75%	4.617%
98	26.768	4018	4026	4039	rVB	2940418	9513285	25.01%	1.966%
99	26.921	4042	4052	4073	rVV2	4812211	18306657	48.13%	3.783%
100	28.639	4335	4344	4360	rVB	3353279	12273312	32.27%	2.536%

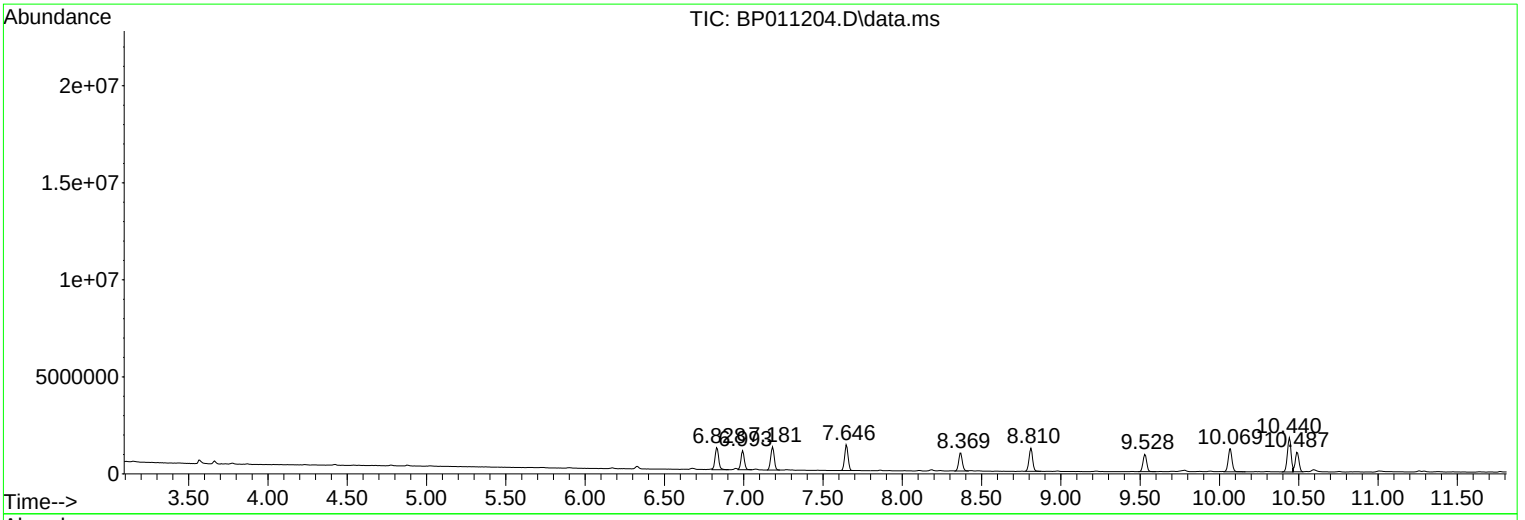
Sum of corrected areas: 483958502

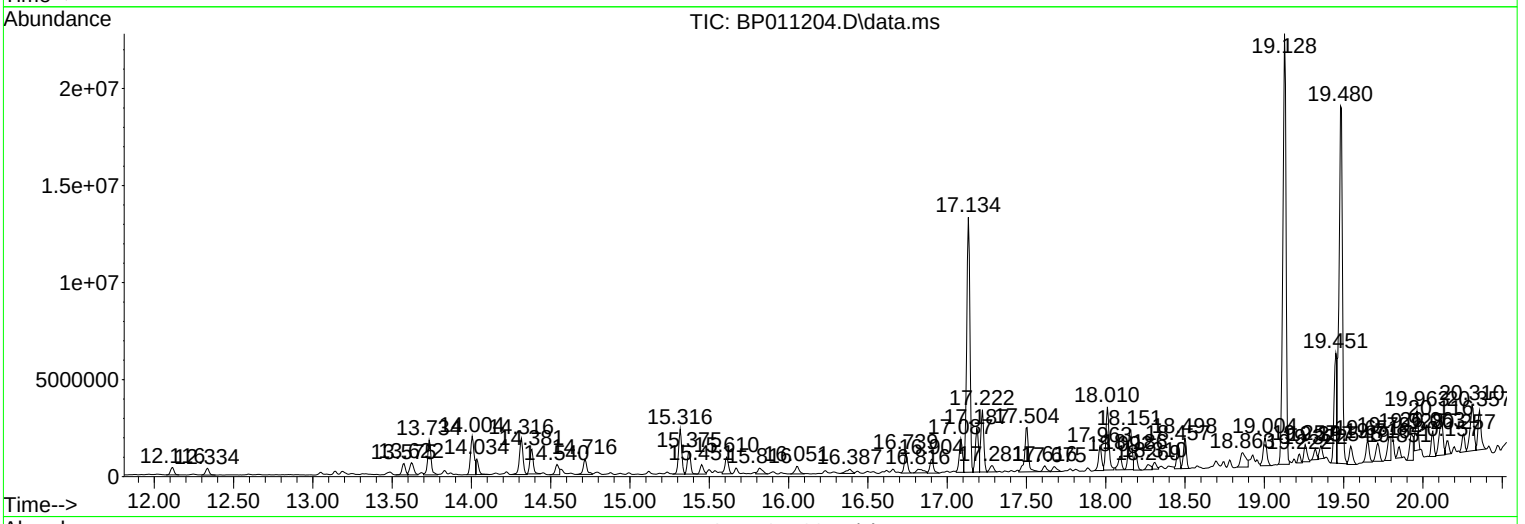
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

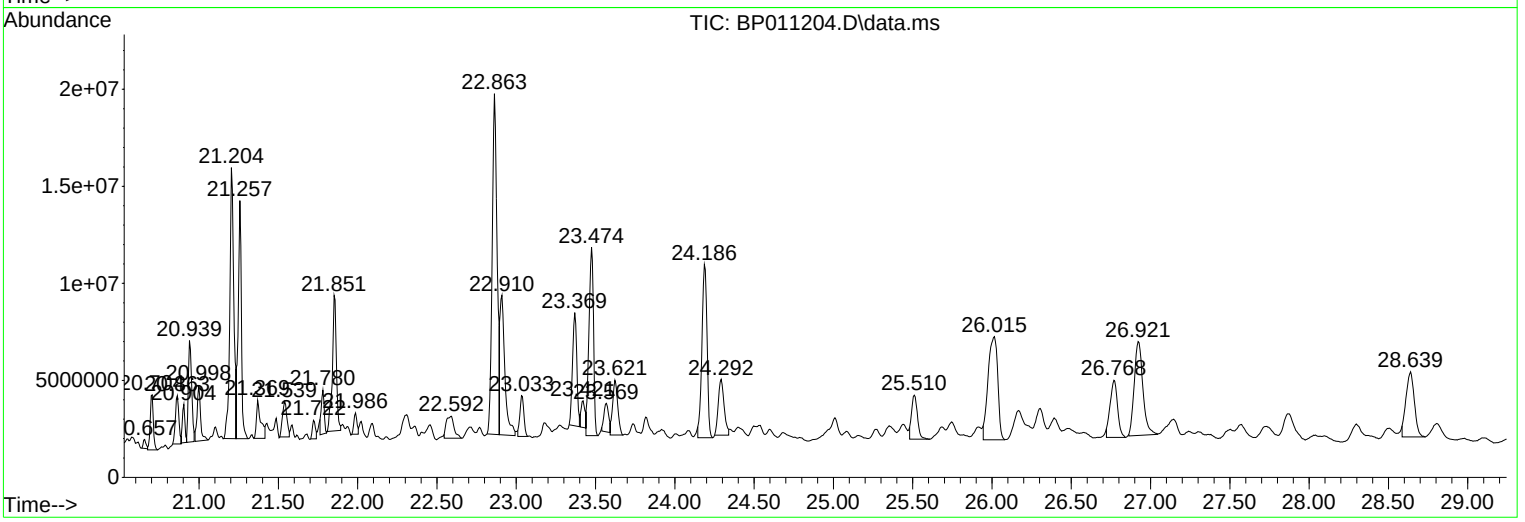
Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

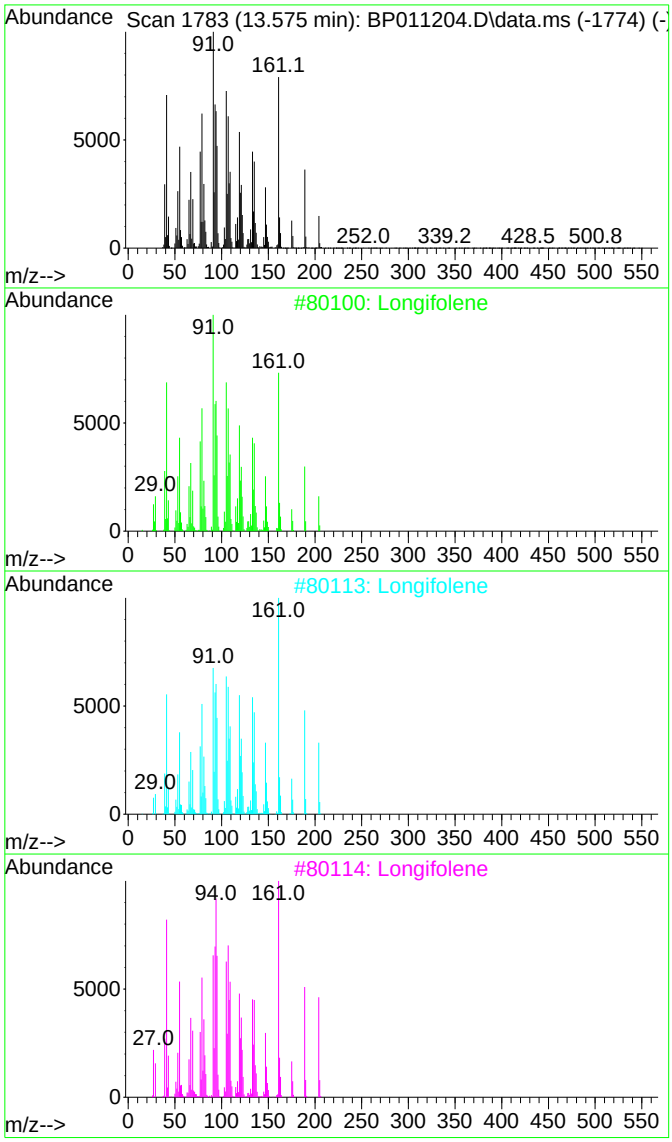
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

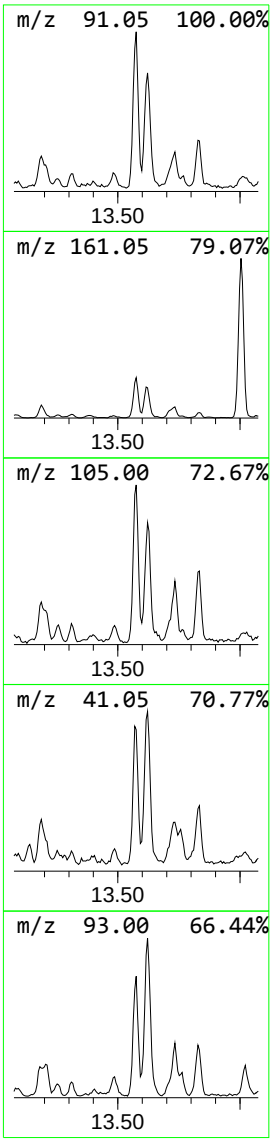
****

Peak Number 1 Longifolene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	6.28 ng/ul	909623	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	94
5	Aromandendrene	204	C15H24	000489-39-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

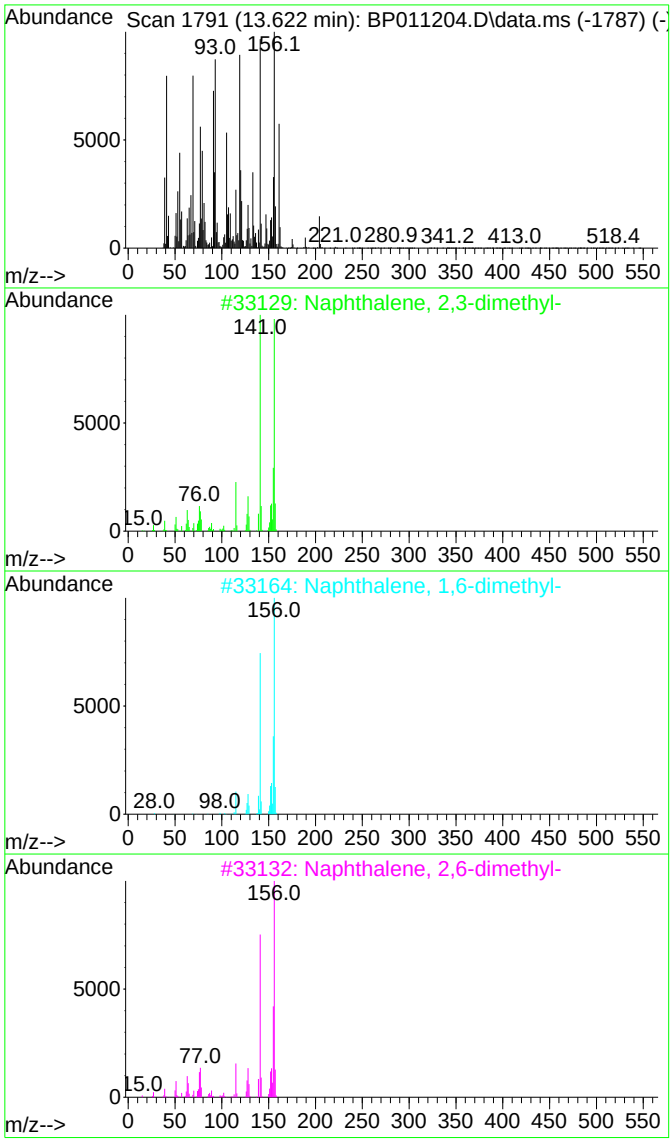
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

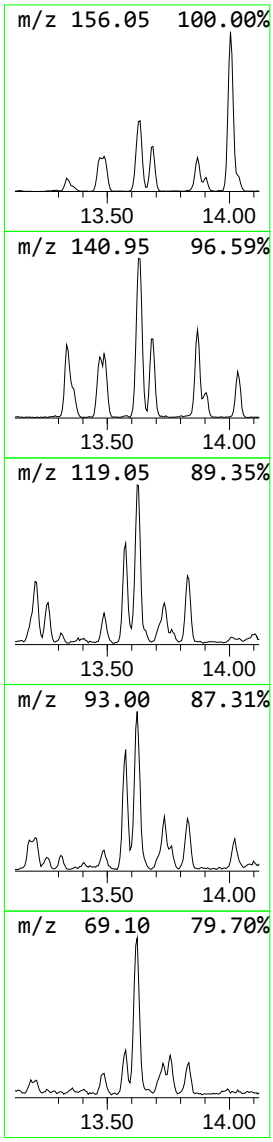
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	7.64 ng/ul	1106400	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	84
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	84
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

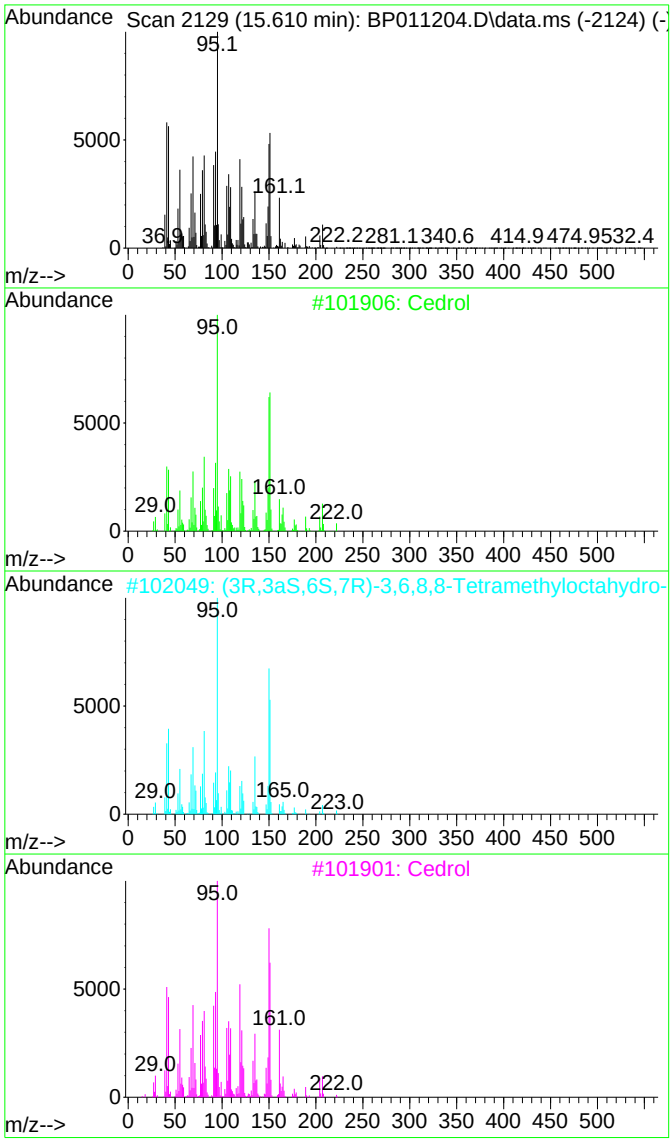
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

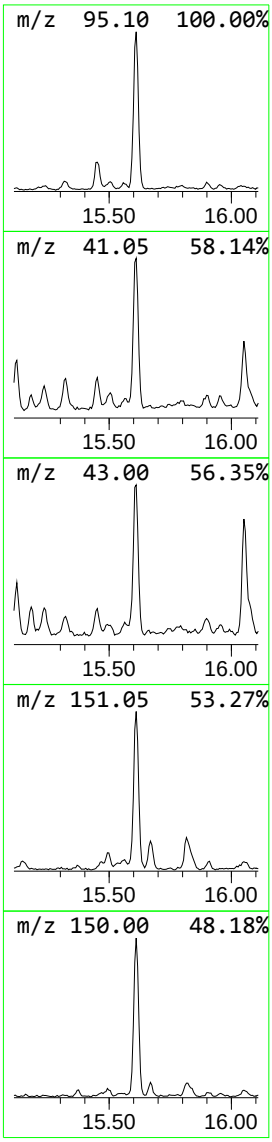
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cedrol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	9.24 ng/ul	1338290	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	64
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64
3	Cedrol	222	C15H26O	000077-53-2	64
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	59
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

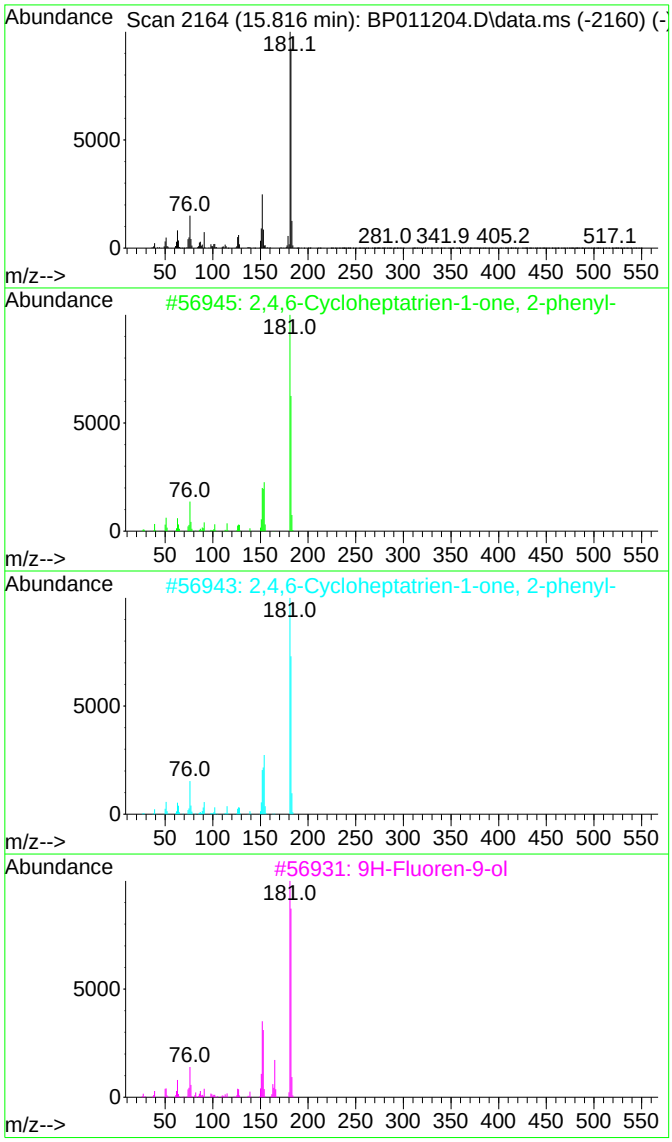
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

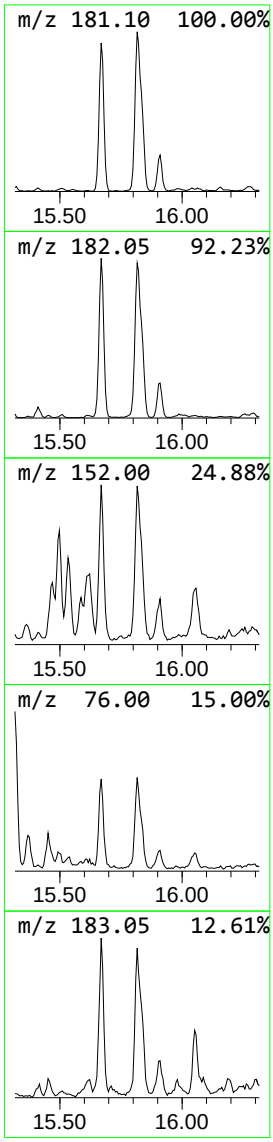
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	5.13 ng/ul	644380	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

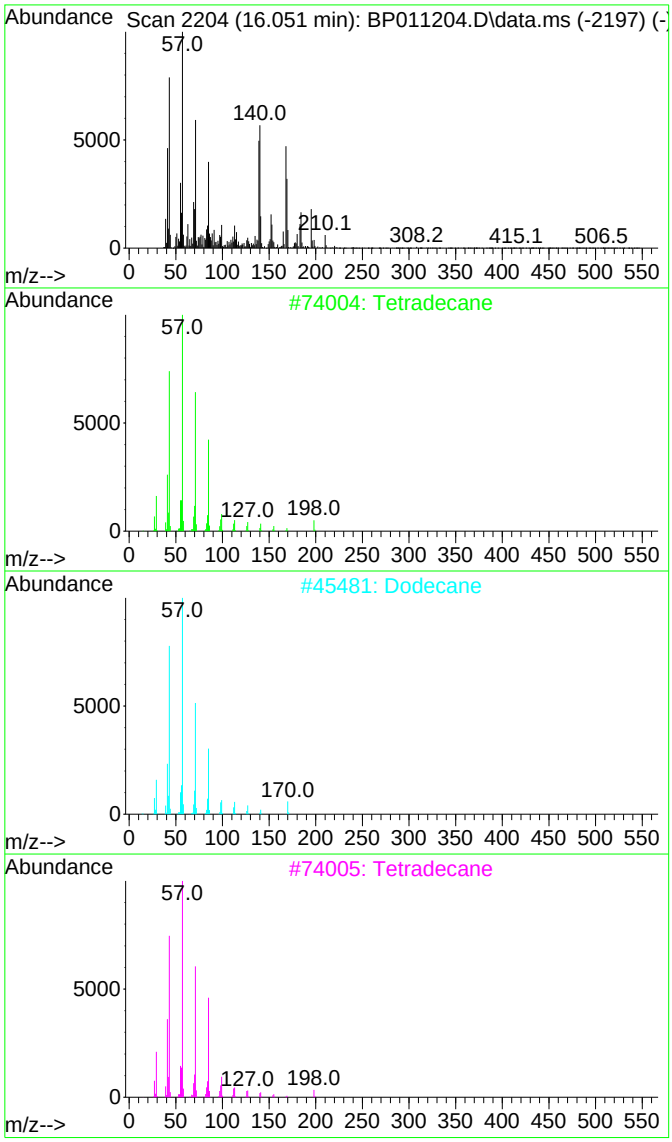
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

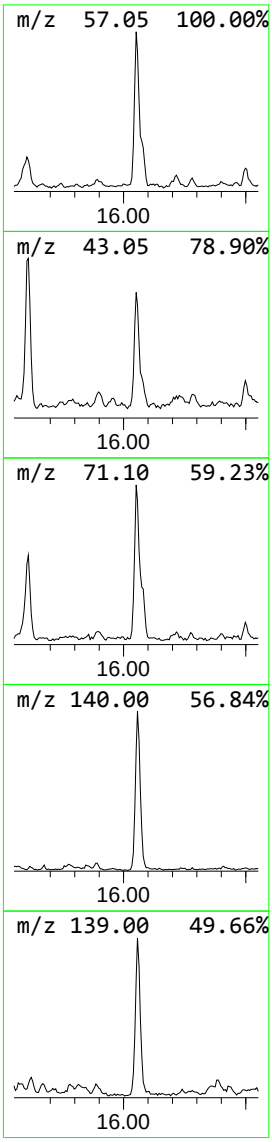
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	5.91 ng/ul	742296	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Dodecane	170	C12H26	000112-40-3	60
3	Tetradecane	198	C14H30	000629-59-4	38
4	Tridecane	184	C13H28	000629-50-5	38
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

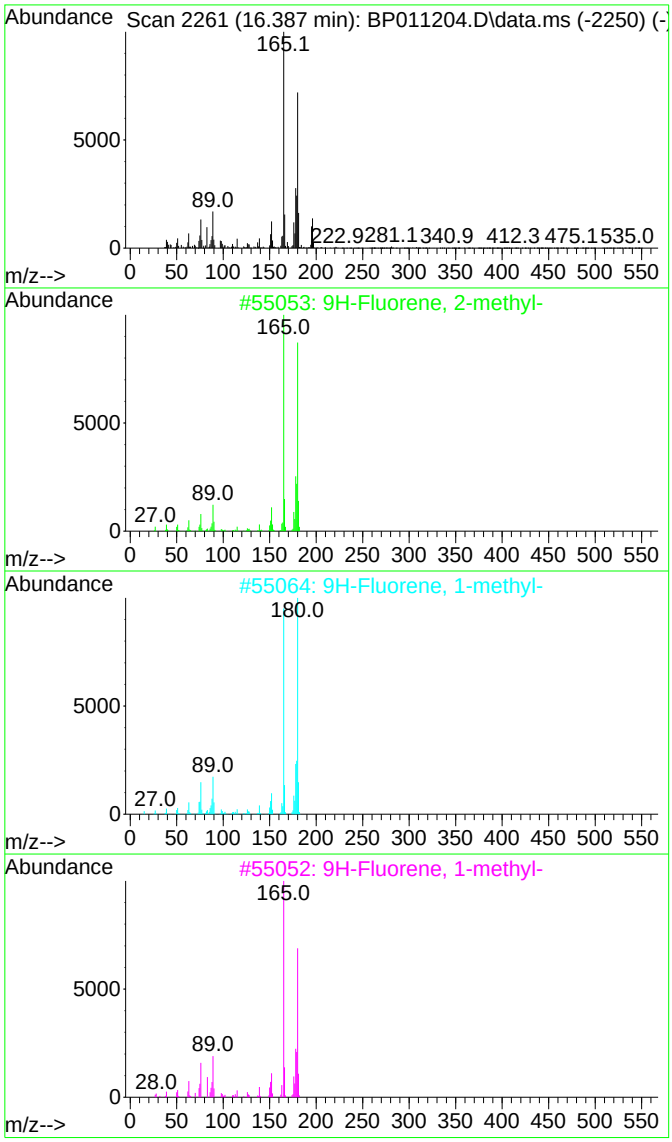
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

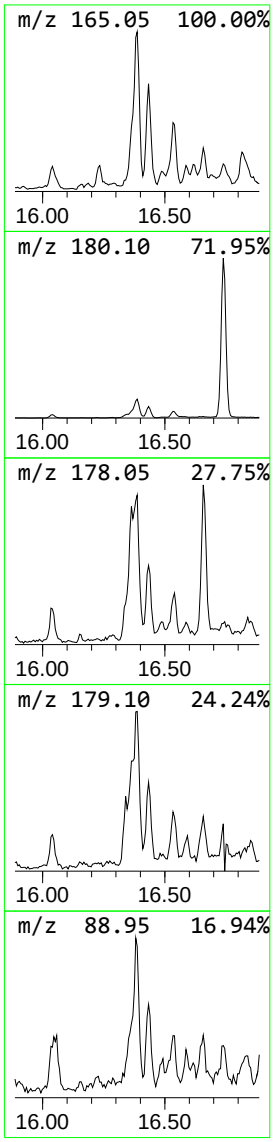
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	4.59 ng/ul	576875	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

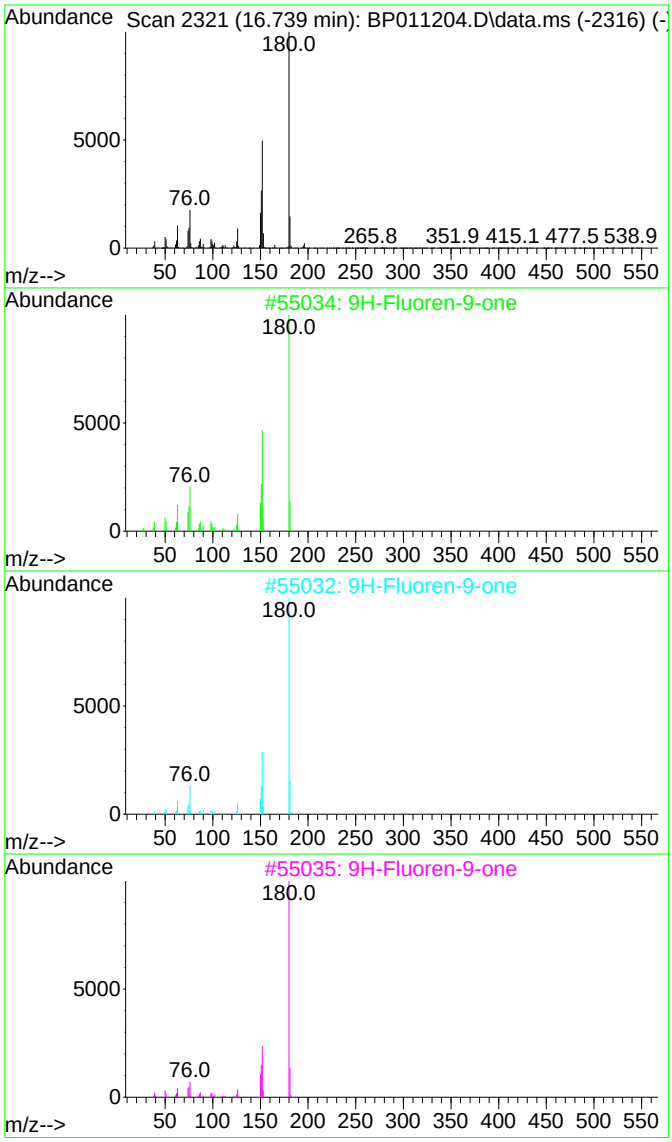
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

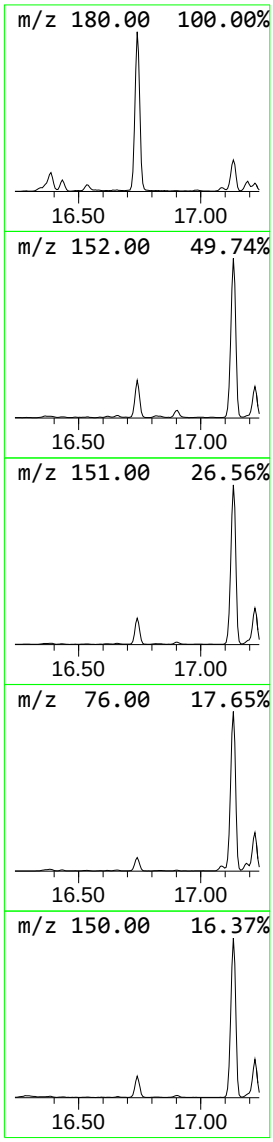
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	11.15 ng/ul	1400290	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

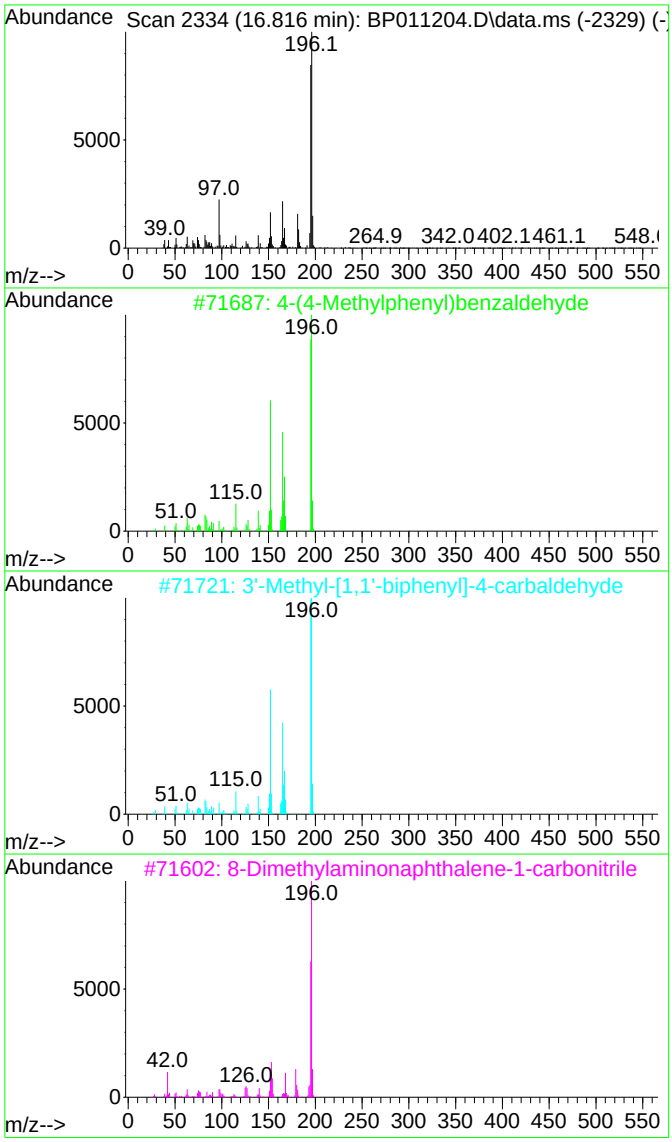
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

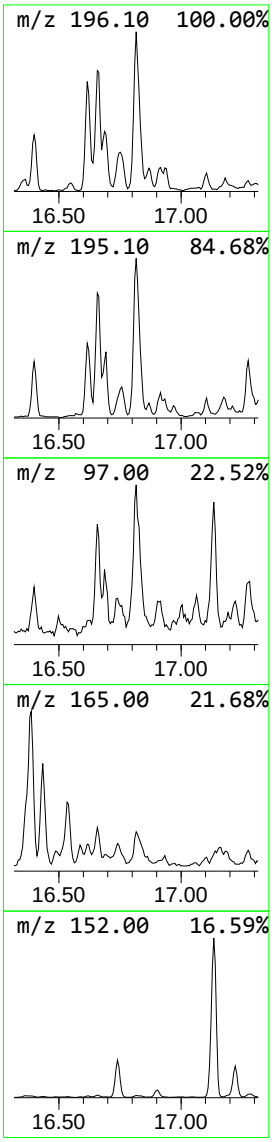
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-(4-Methylphenyl)benzaldehyde Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	4.69 ng/ul	589188	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	74
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58
5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

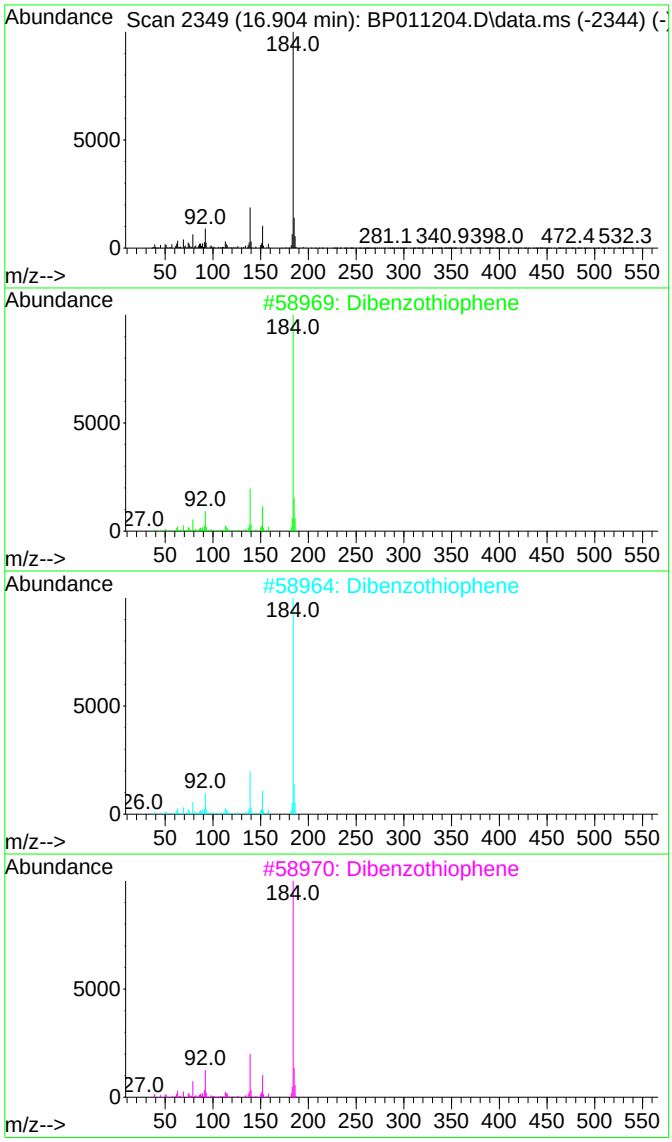
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

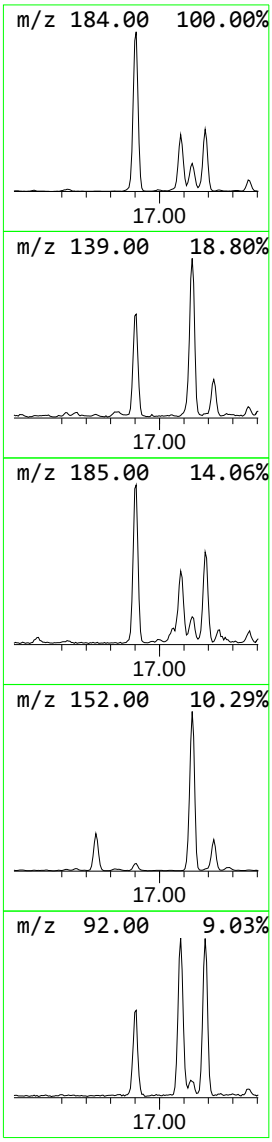
****

Peak Number 9 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	8.80 ng/ul	1105020	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

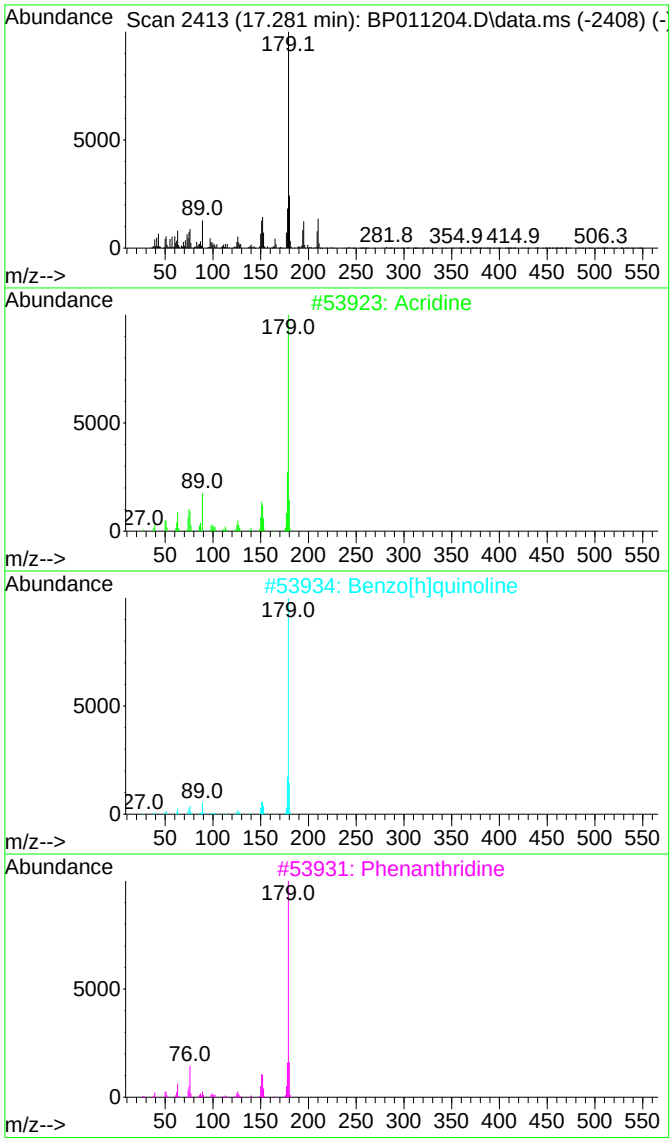
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

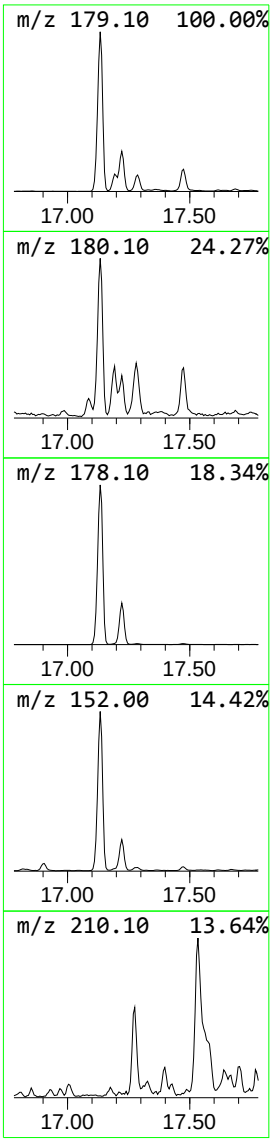
****

Peak Number 10 Acridine Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	4.55 ng/ul	571230	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Phenanthridine	179	C13H9N	000229-87-8	89
4	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	86
5	Phenanthridine	179	C13H9N	000229-87-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

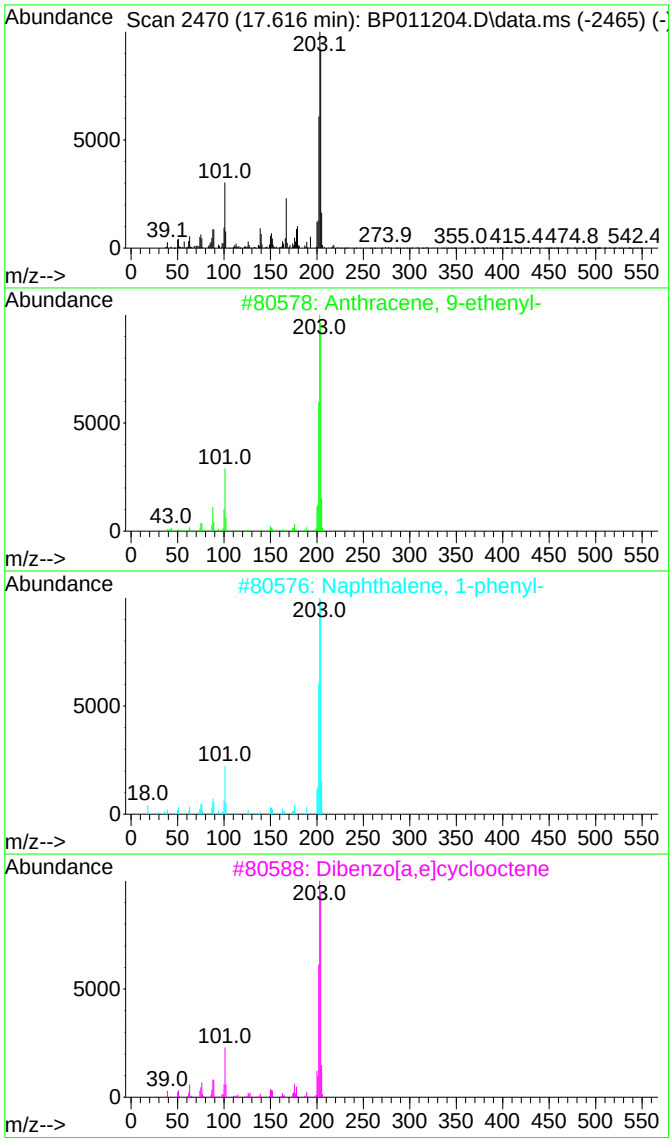
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

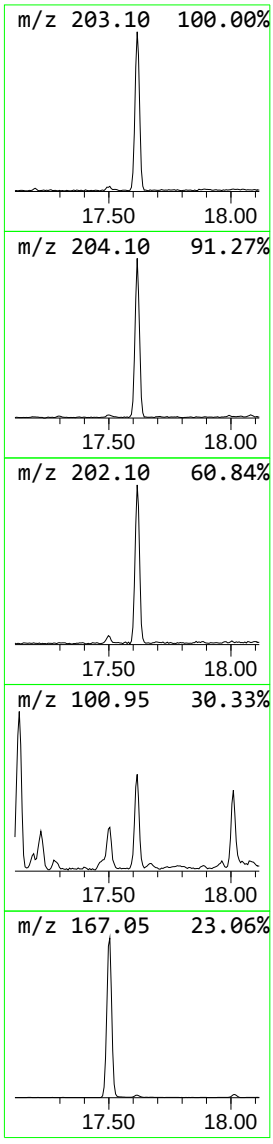
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 9-ethenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	4.05 ng/ul	508166	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	96
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	91
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

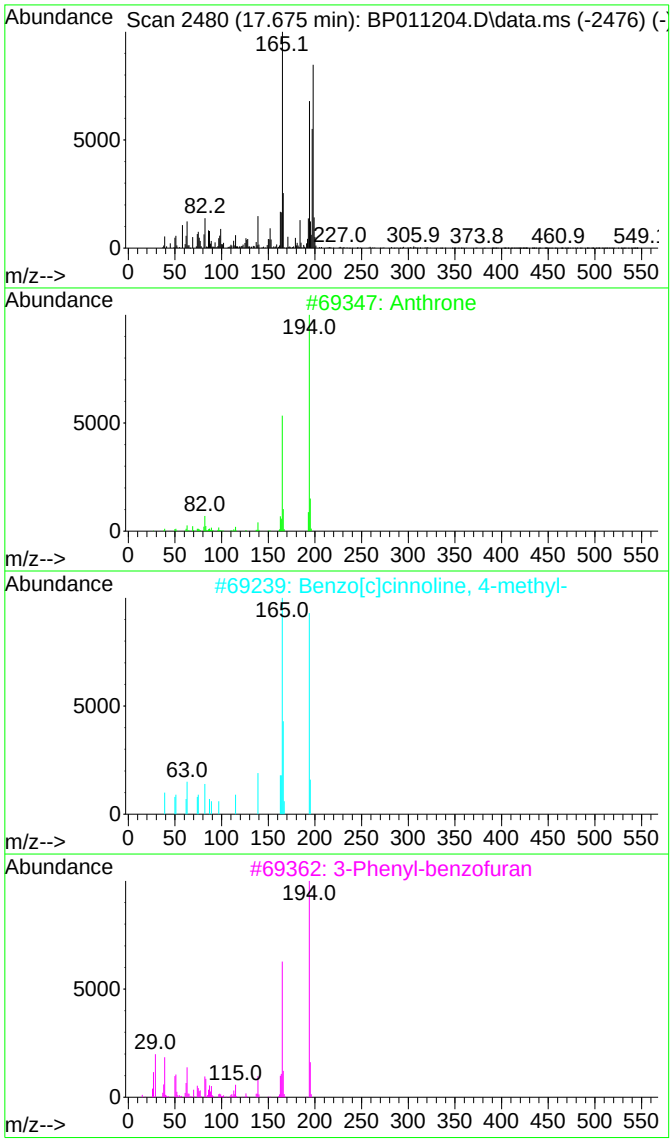
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

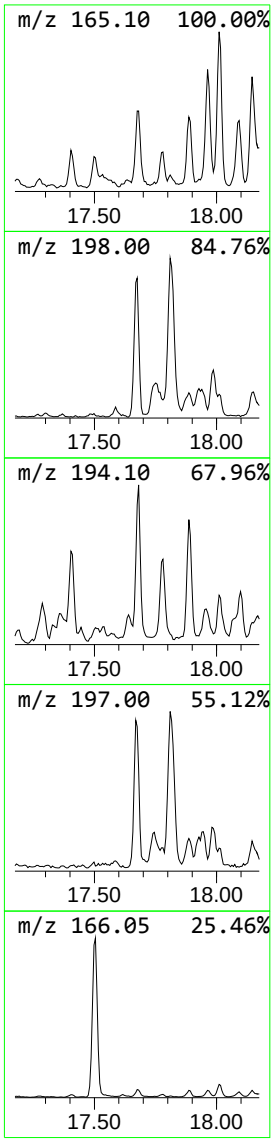
****

Peak Number 12 Anthrone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	3.96 ng/ul	497429	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	87
2	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	74
3	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	60
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	60
5	Anthrone	194	C14H10O	000090-44-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

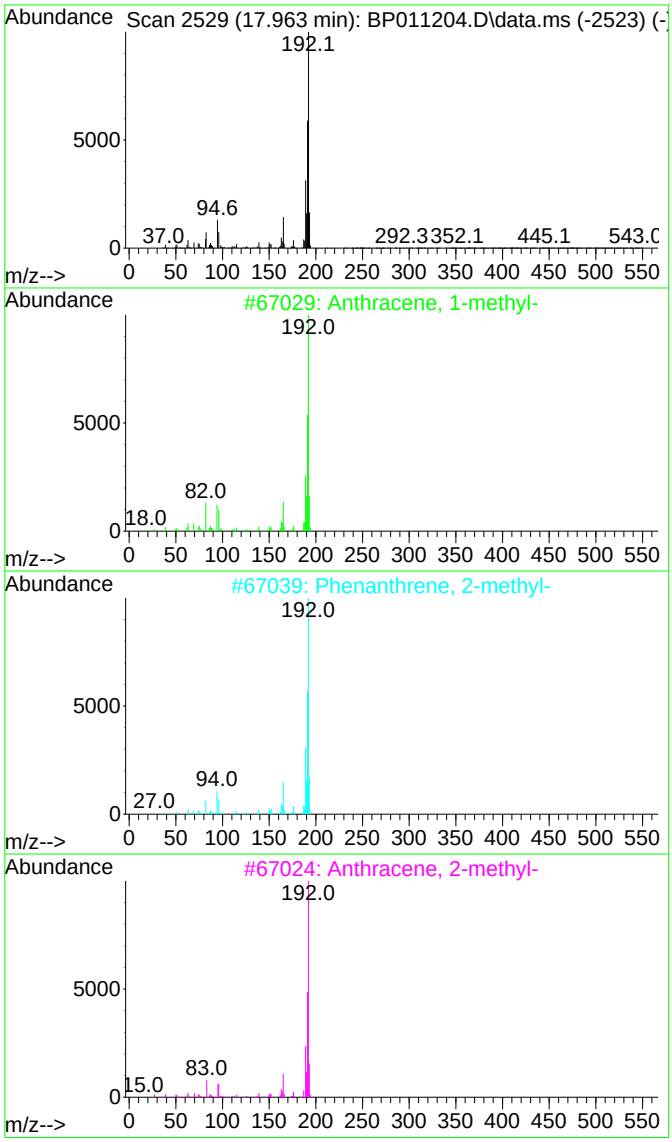
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

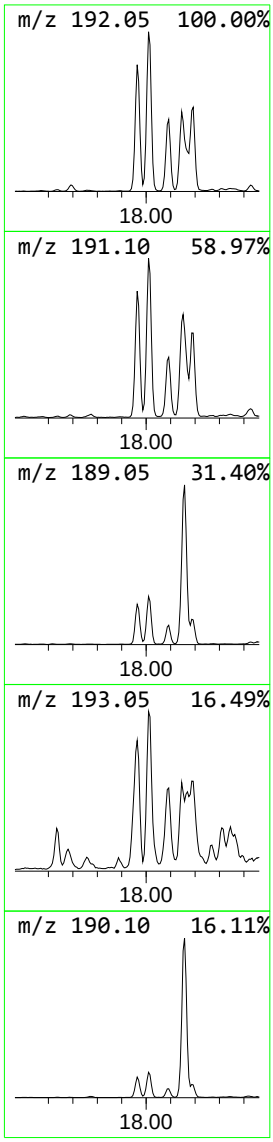
****

Peak Number 13 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	13.95 ng/ul	1751090	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

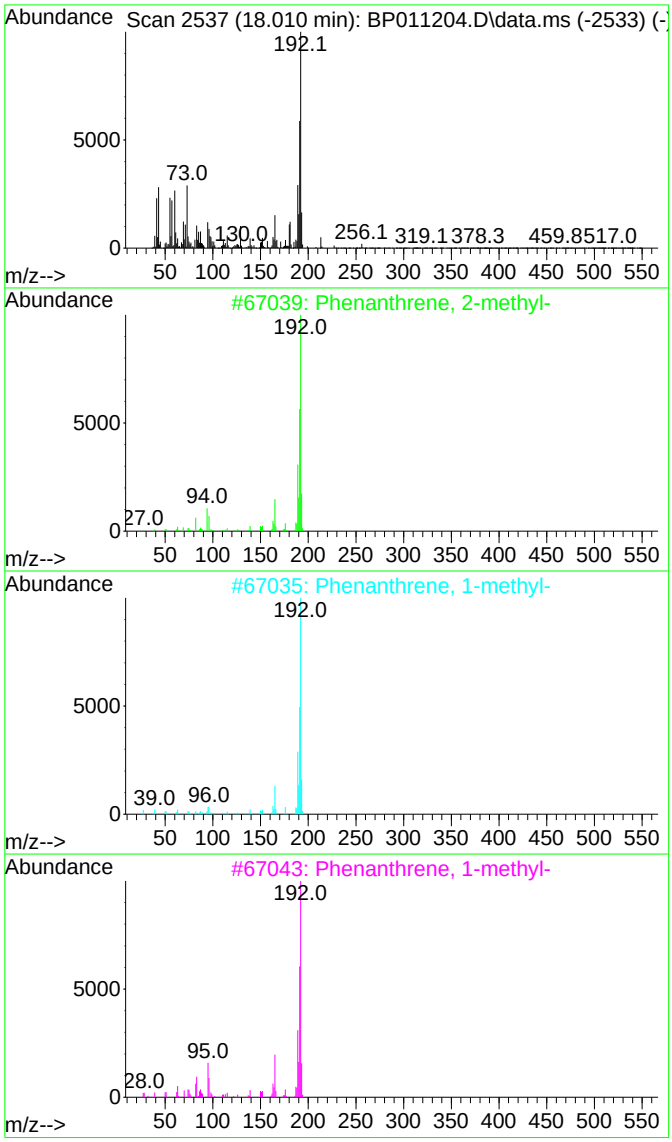
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

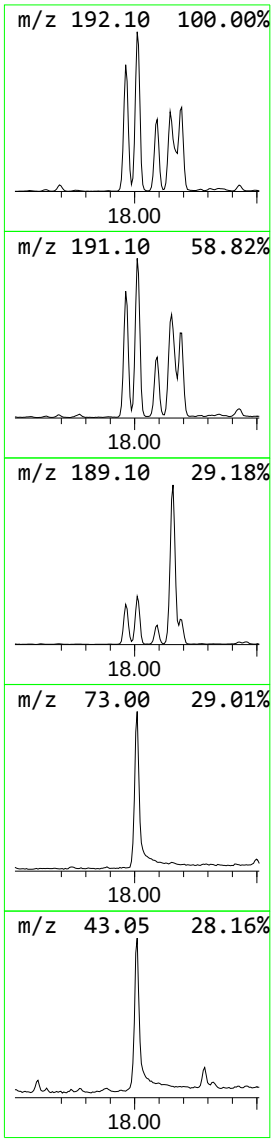
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	35.52 ng/ul	4459430	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

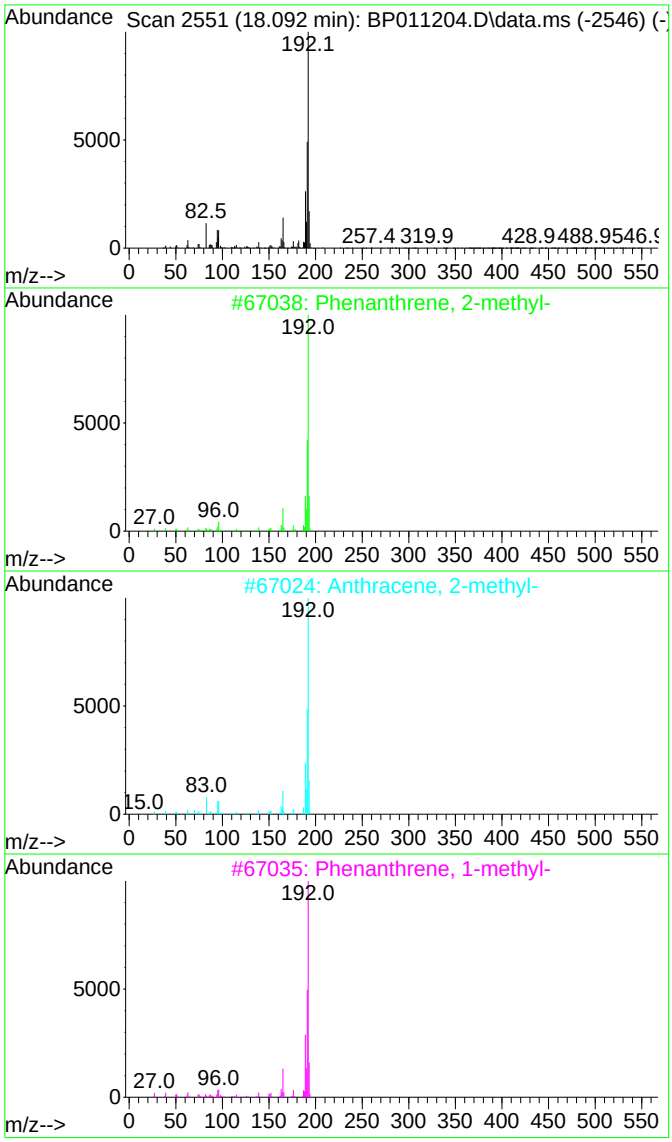
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

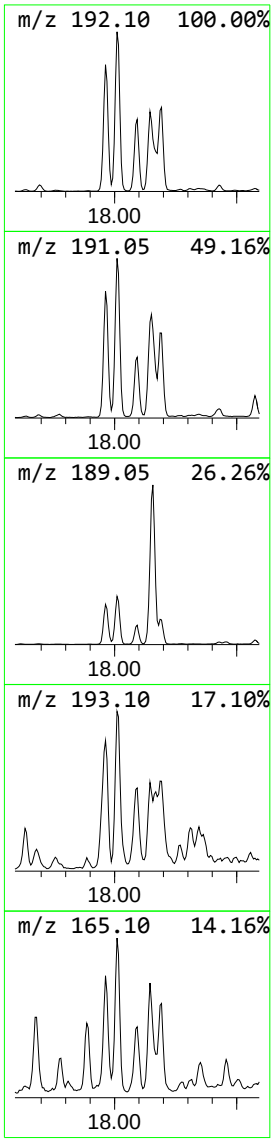
****

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	8.59 ng/ul	1078060	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

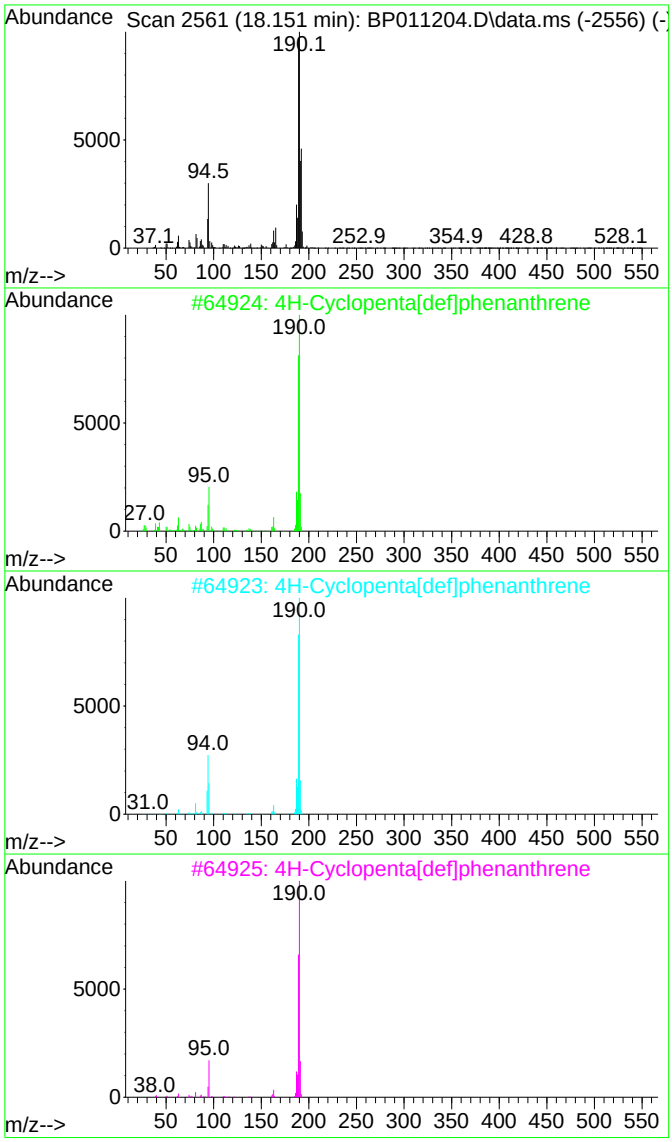
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

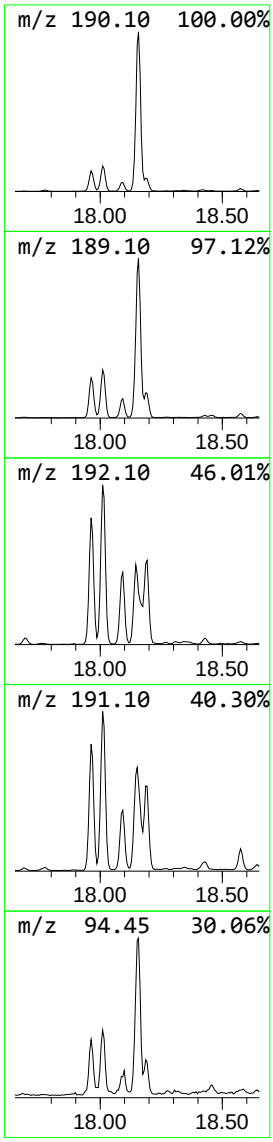
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	27.39 ng/ul	3439830	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	27
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

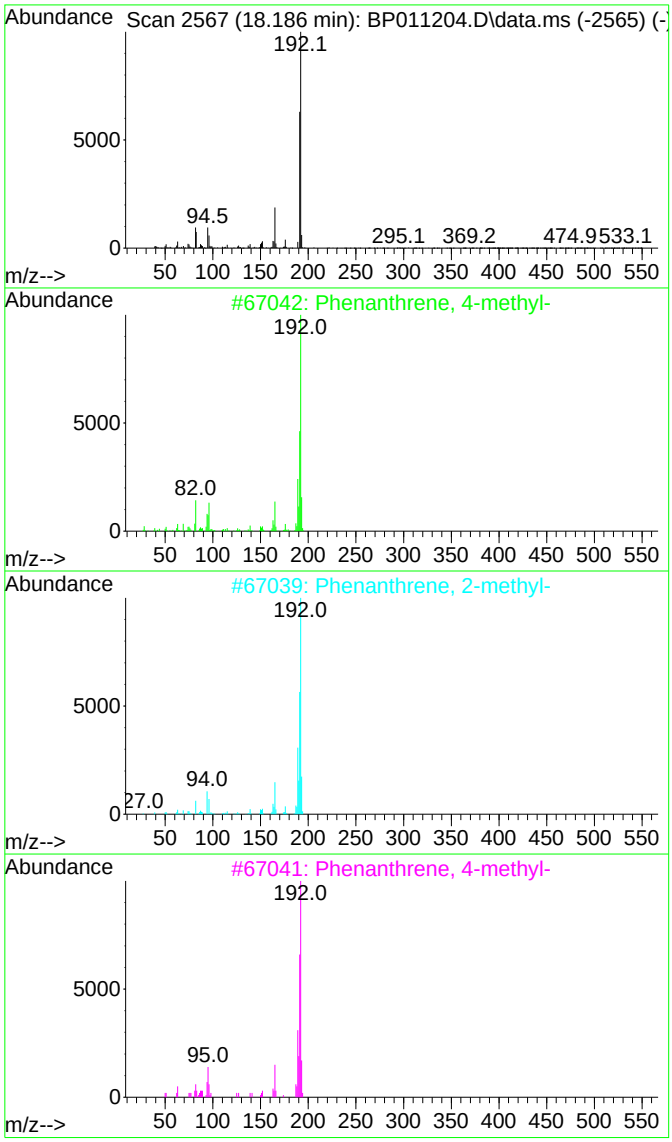
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

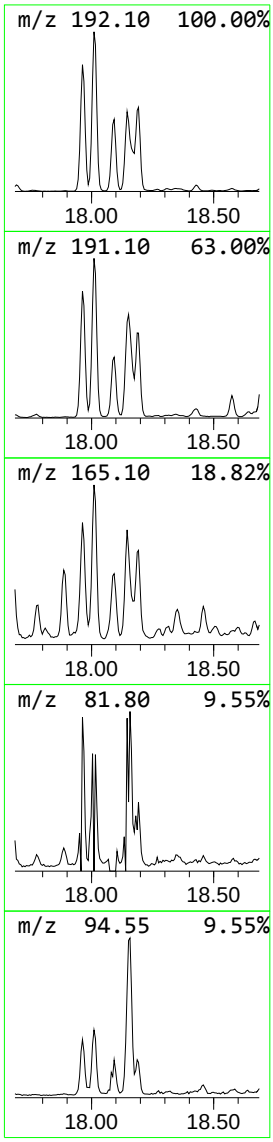
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	8.60 ng/ul	1079440	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

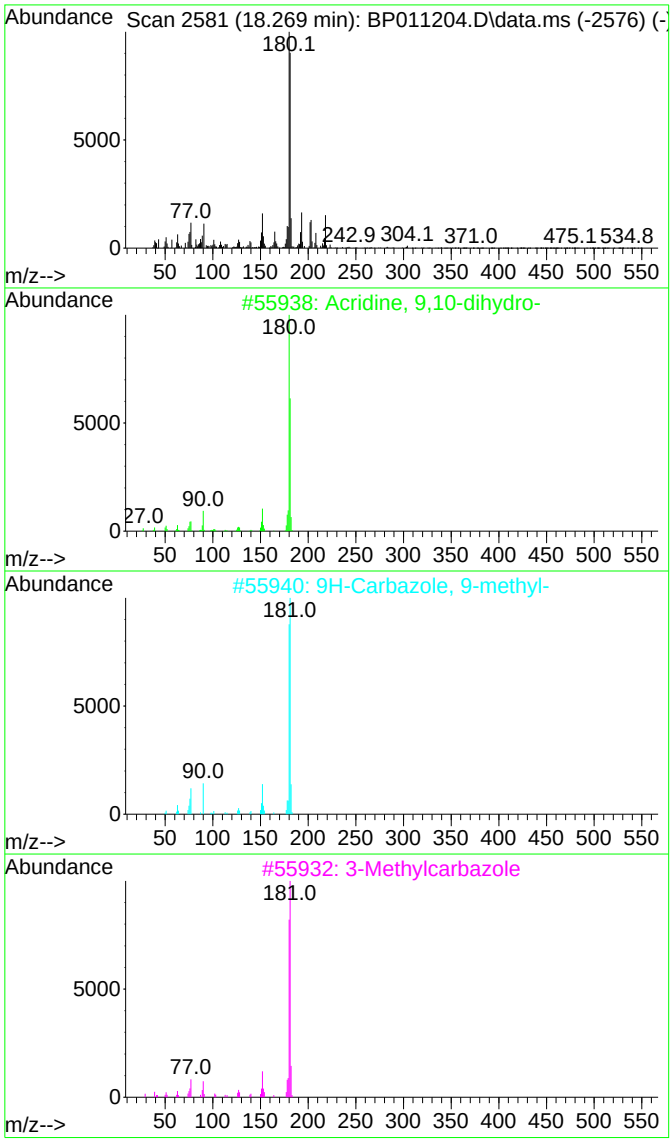
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

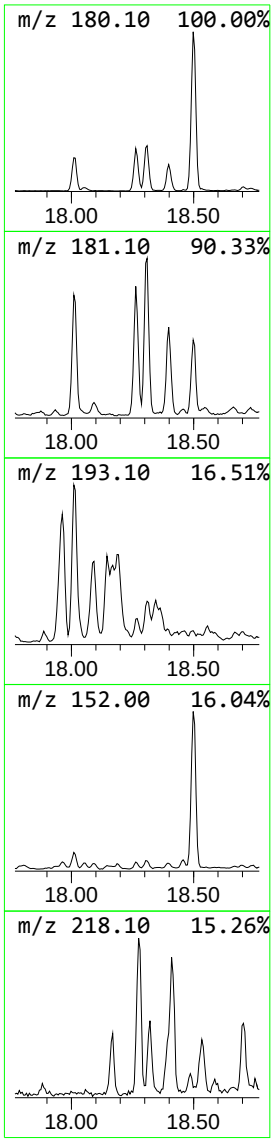
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Acridine, 9,10-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.46 ng/ul	560019	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	96
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	2-Fluorenamine	181	C13H11N	000153-78-6	95
5	3-Methylcarbazole	181	C13H11N	004630-20-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

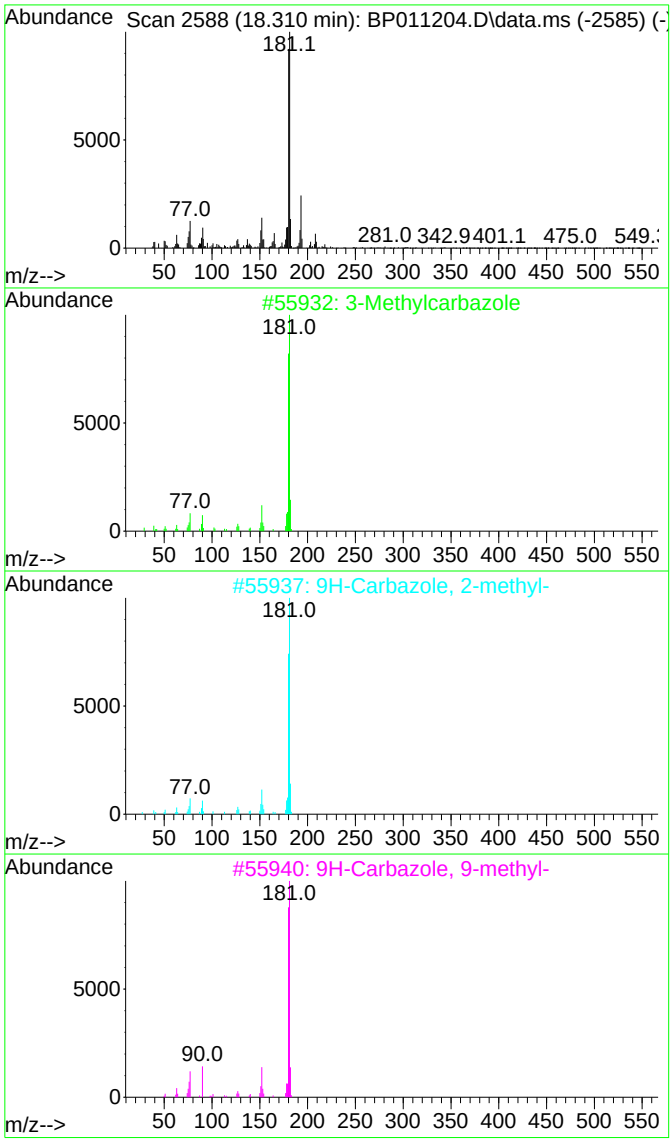
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

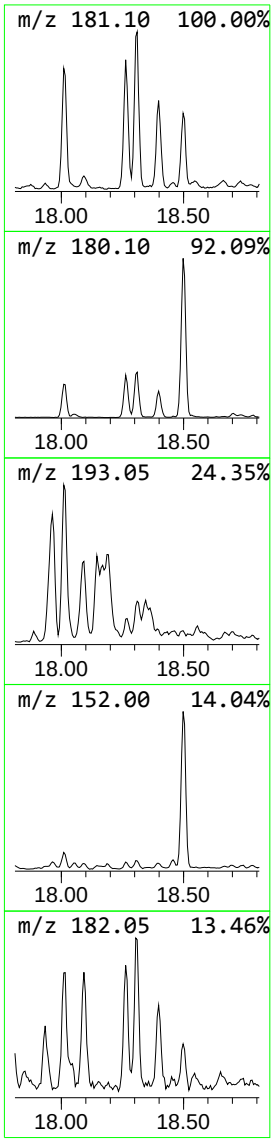
****

Peak Number 19 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.05 ng/ul	508237	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
4	2-Fluorenamine	181	C13H11N	000153-78-6	93
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

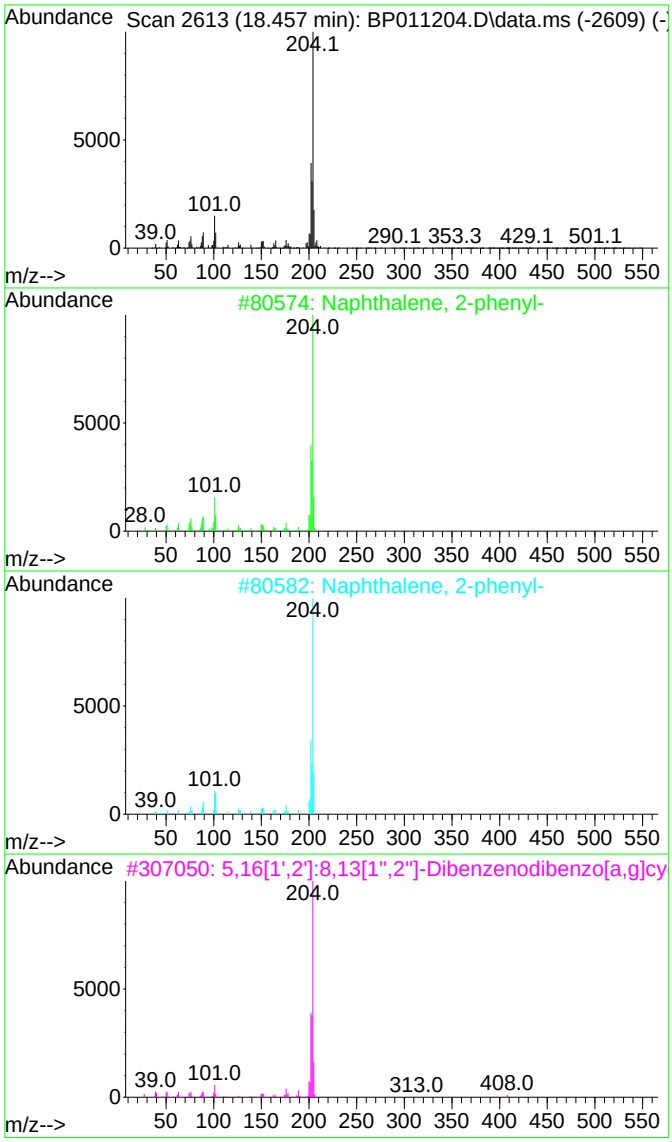
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

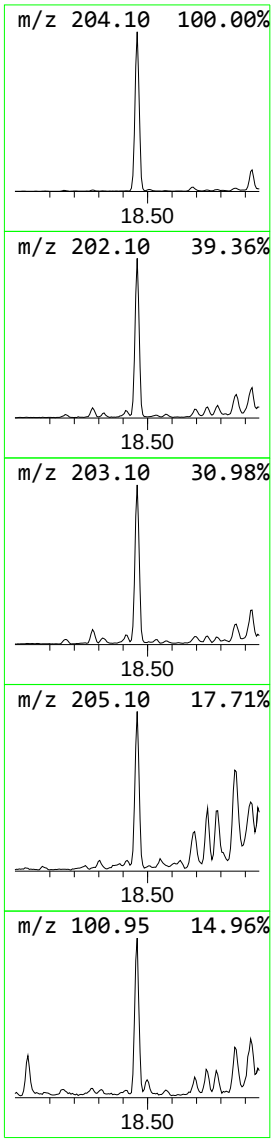
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	11.91 ng/ul	1494860	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

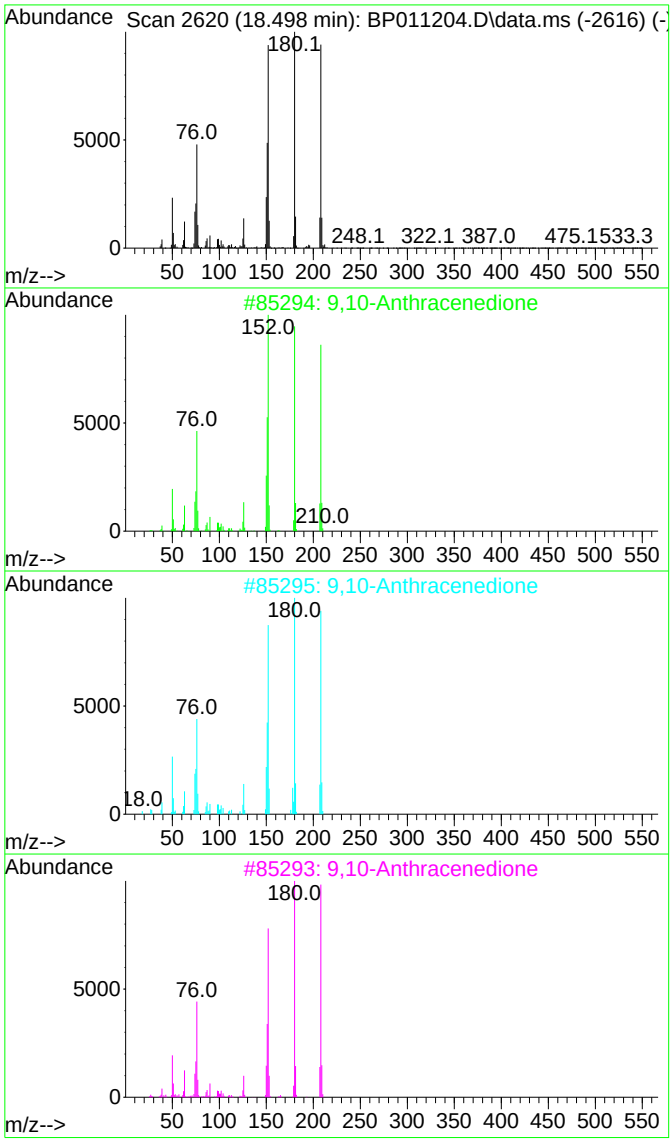
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

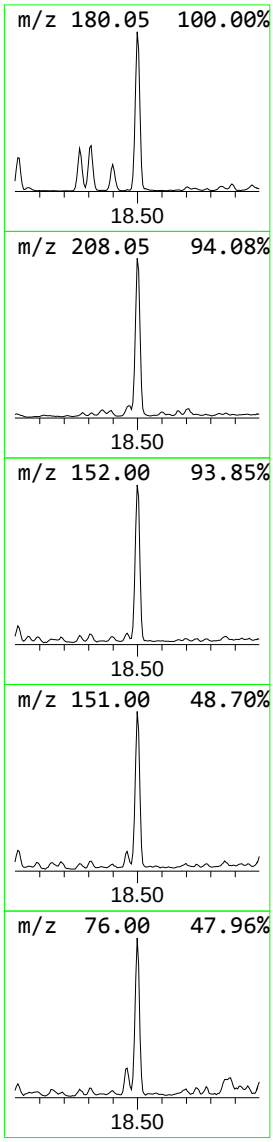
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	16.28 ng/ul	2044140	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

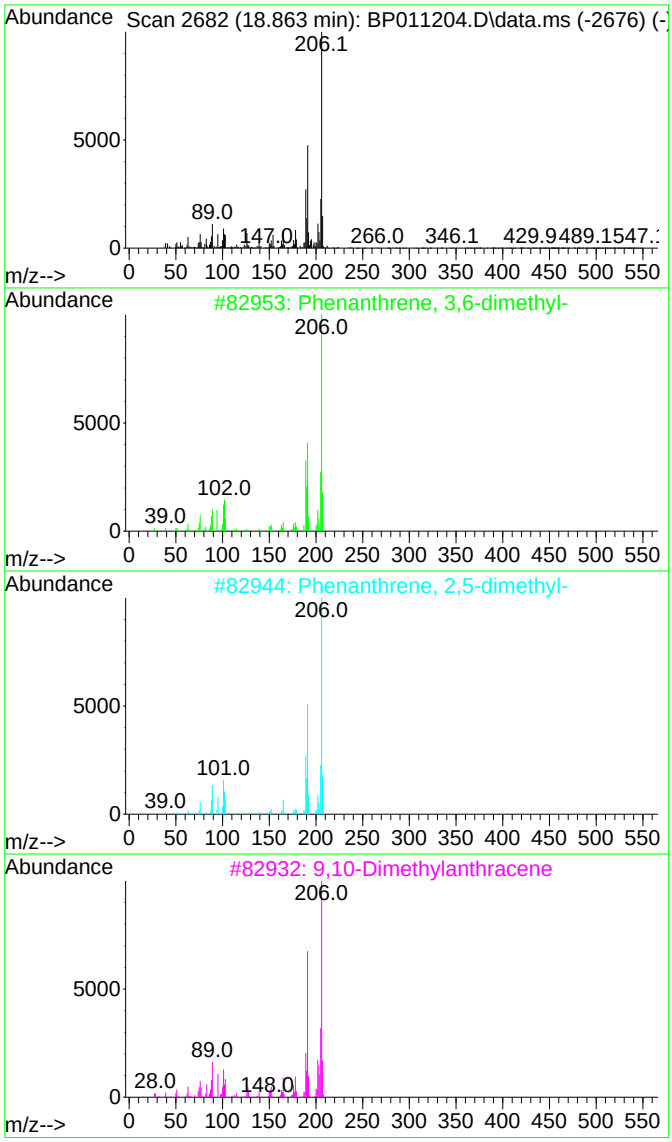
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

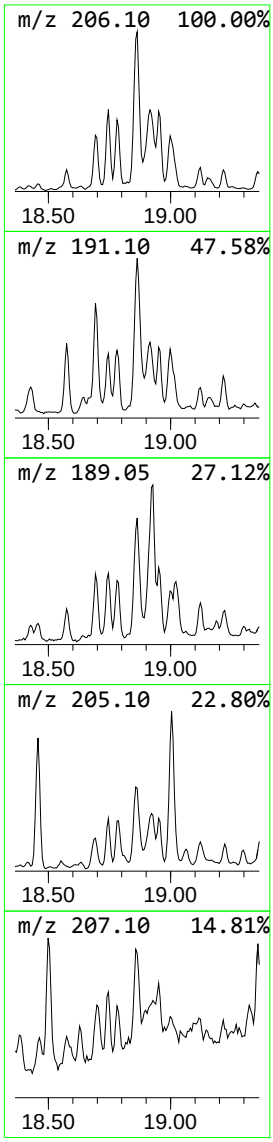
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	14.98 ng/ul	1880710	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

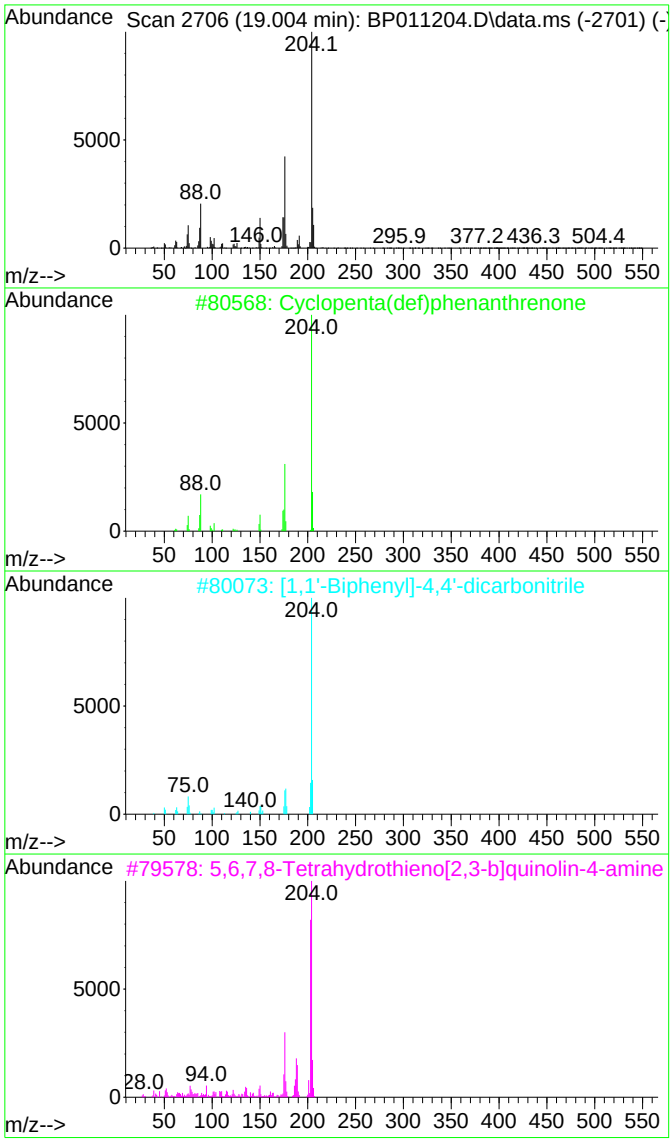
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

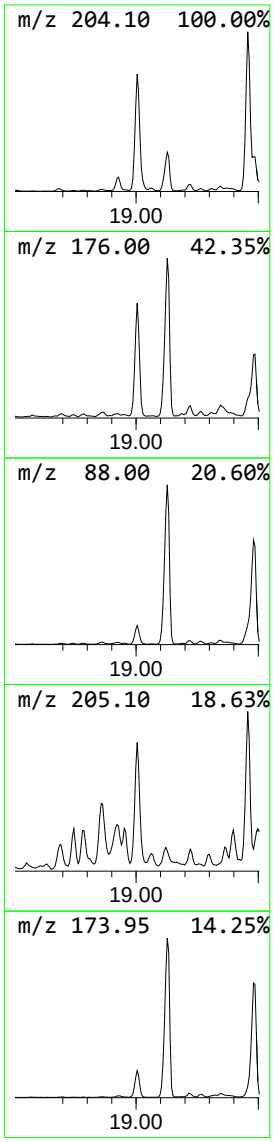
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	17.72 ng/ul	2225430	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

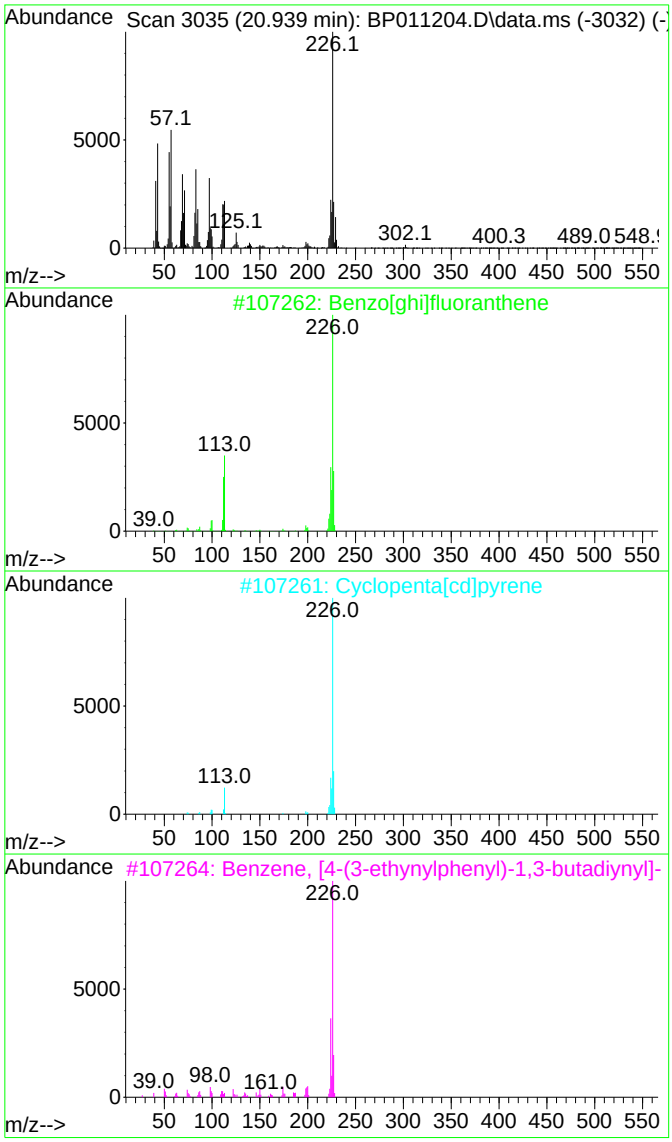
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

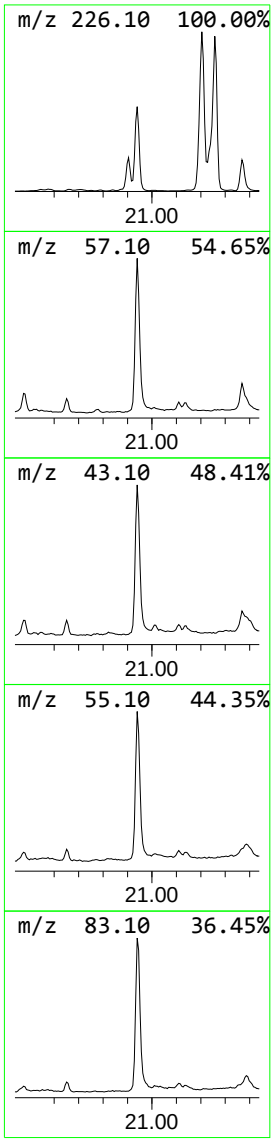
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[ghi]fluoranthene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.03 ng/ul	7607770	Chrysene-d12	21.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	78
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
3	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	41
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38
5	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

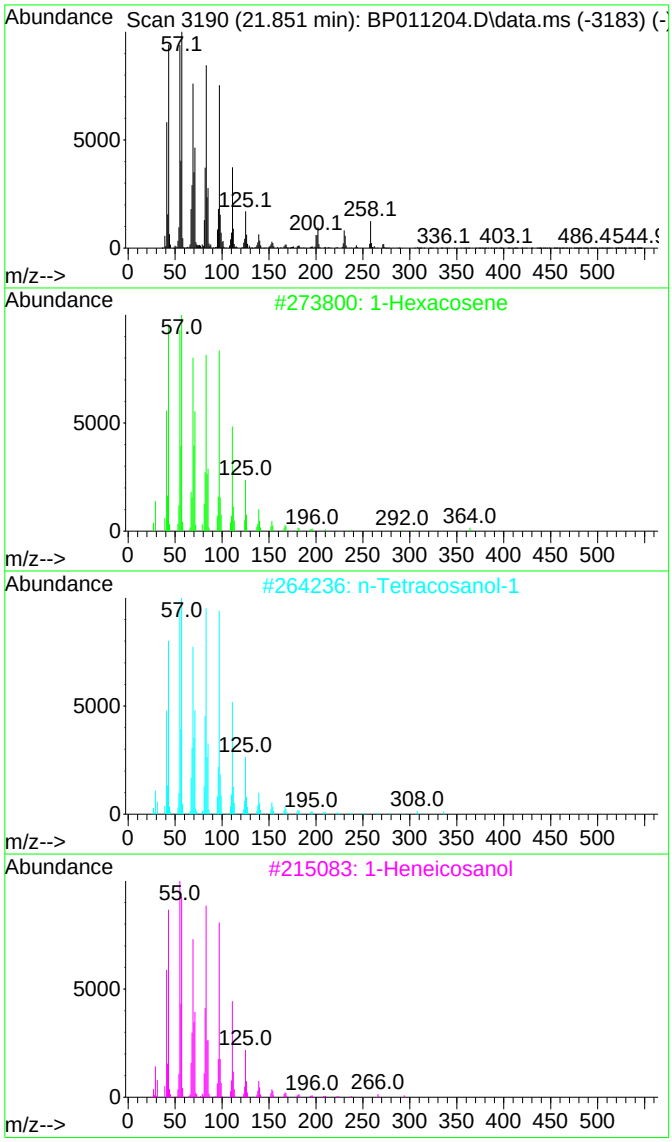
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

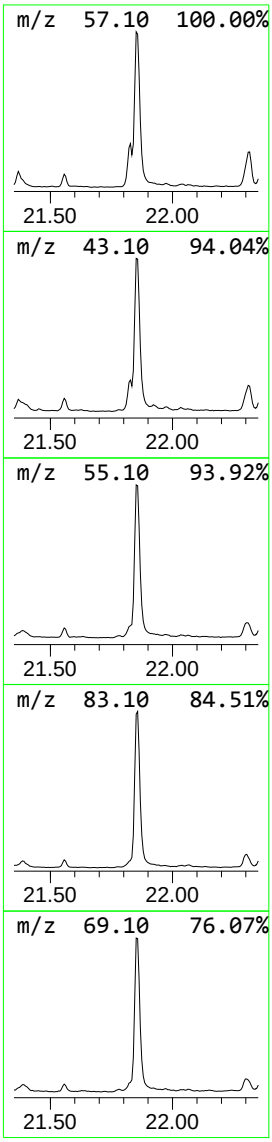
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	9.84 ng/ul	12412500	Chrysene-d12	21.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

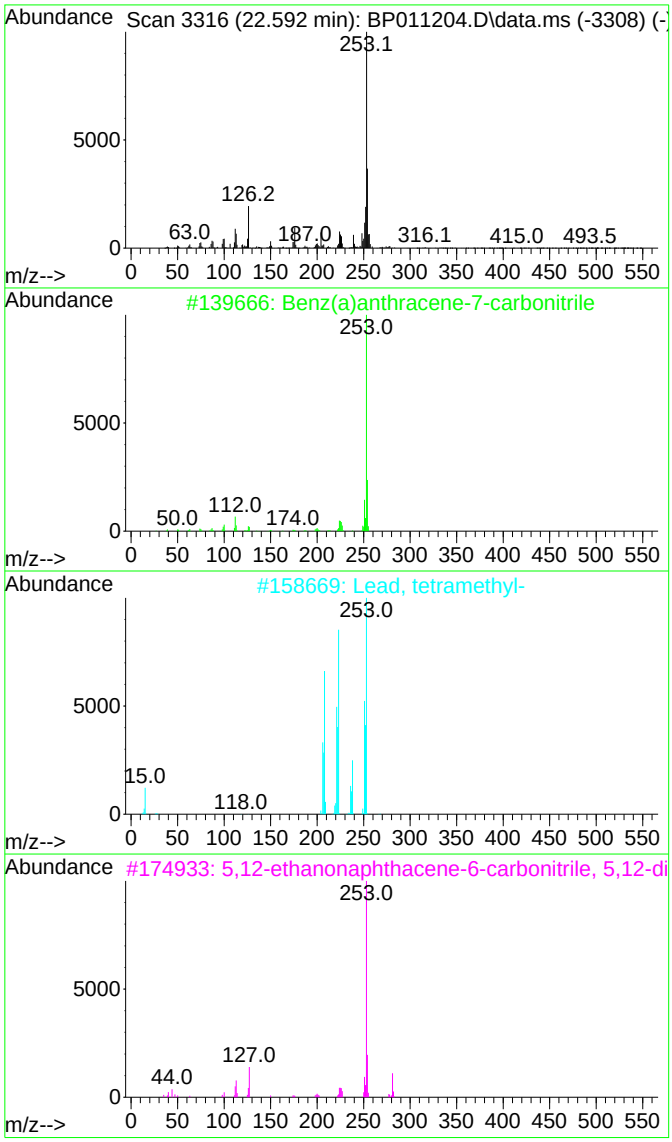
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

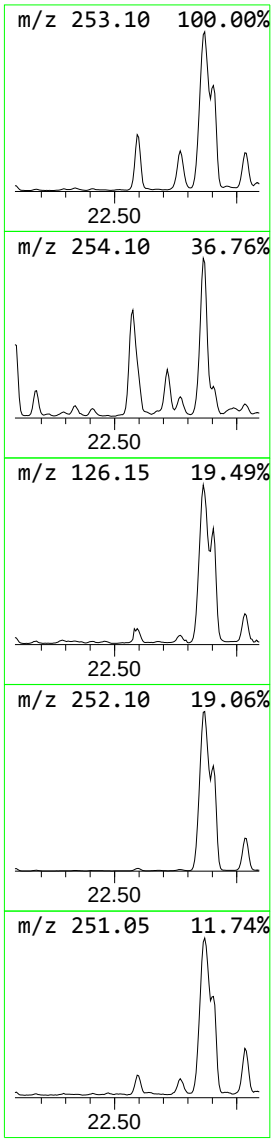
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benz(a)anthracene-7-carboni... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	25.34 ng/ul	3839490	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	64
2	Lead, tetramethyl-	268	C4H12Pb	000075-74-1	47
3	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	40
4	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	39
5	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

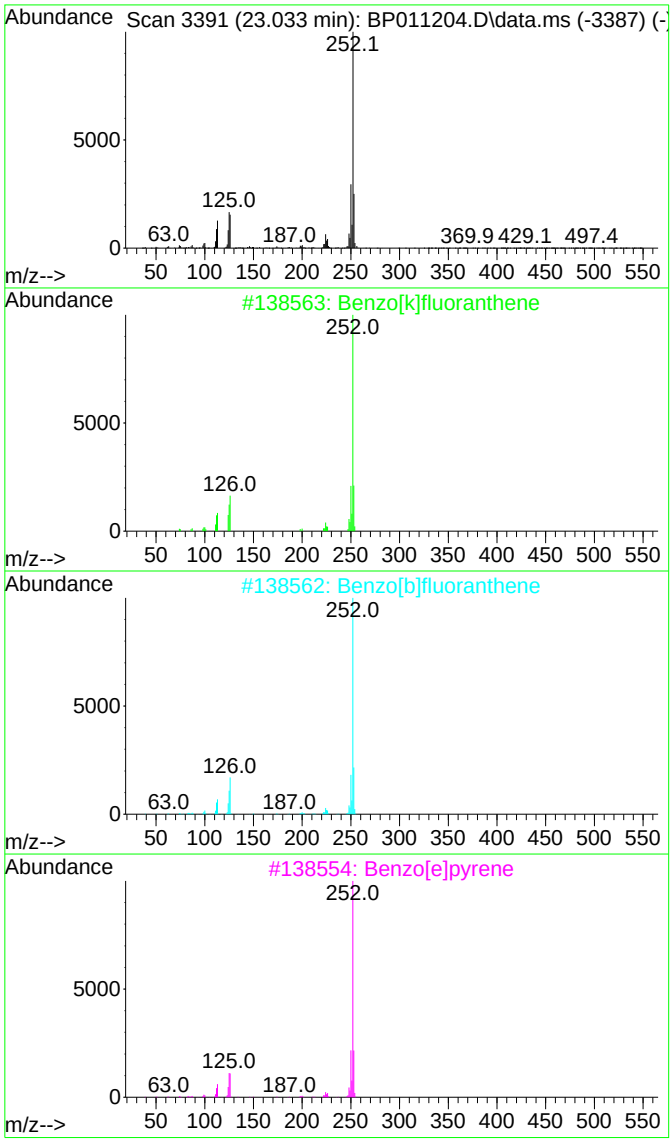
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

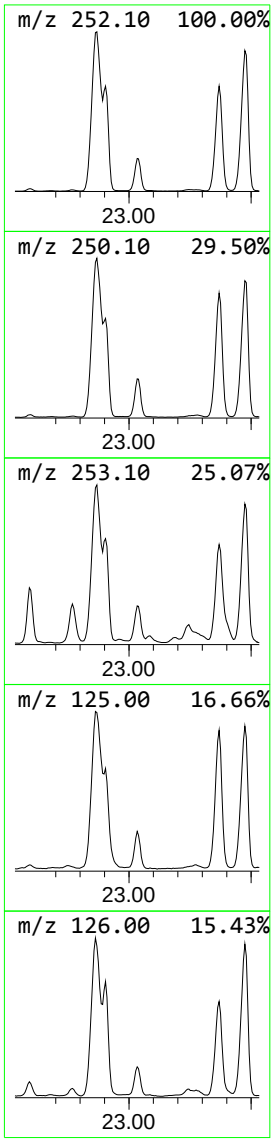
****

Peak Number 36 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	24.16 ng/ul	3660770	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

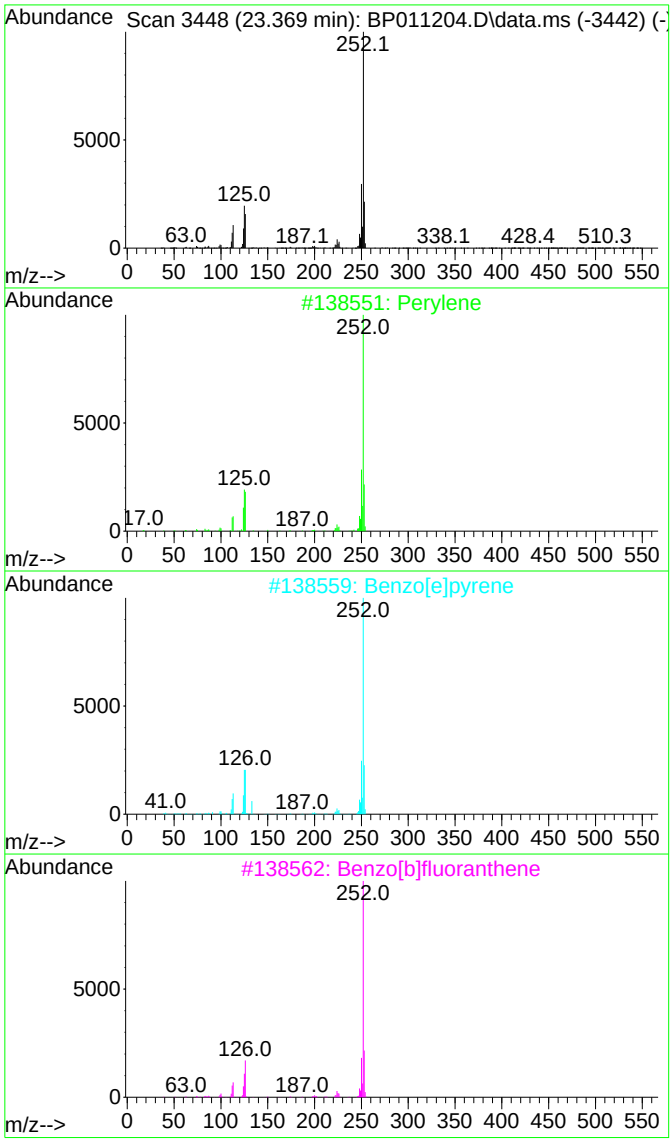
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

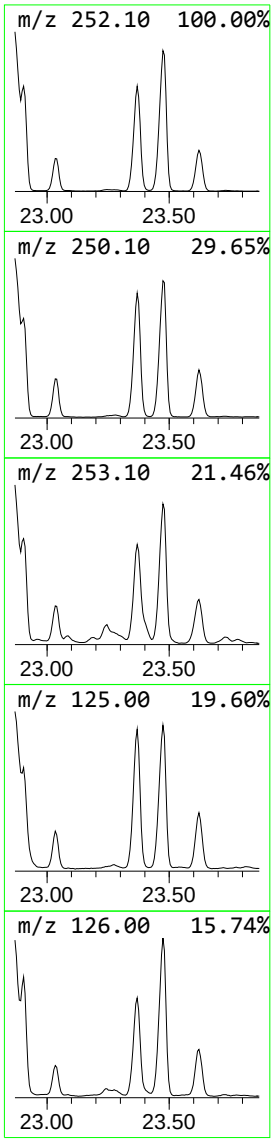
****

Peak Number 37 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.369	71.76 ng/ul	10873900	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5	Benzo[e]pyrene	252	C20H12	000192-97-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

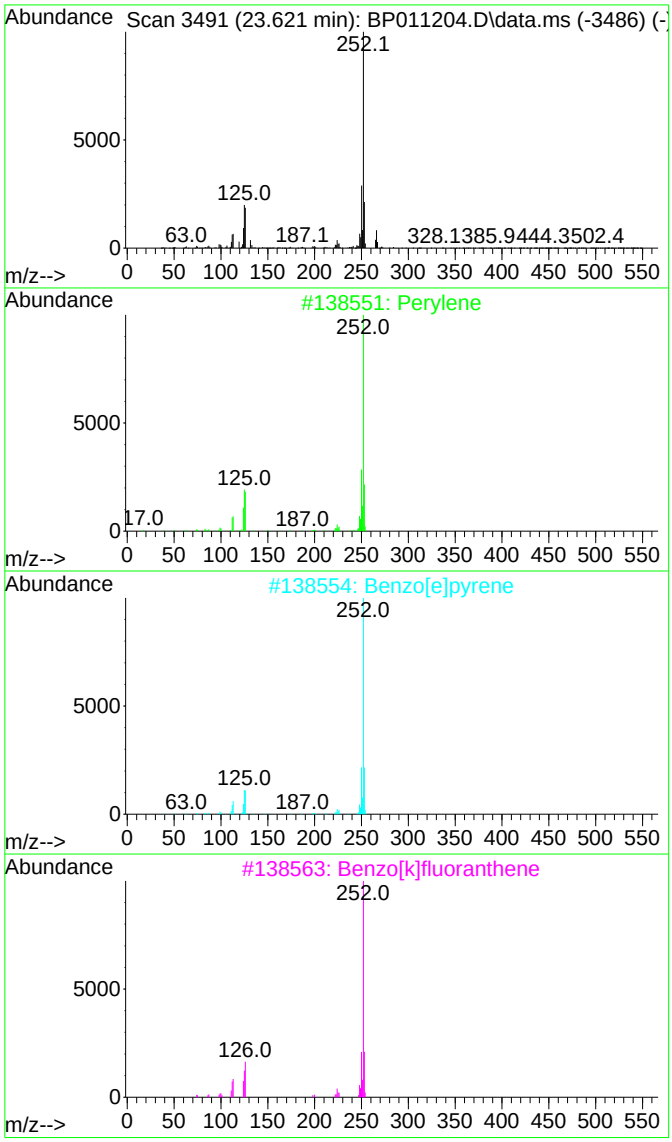
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

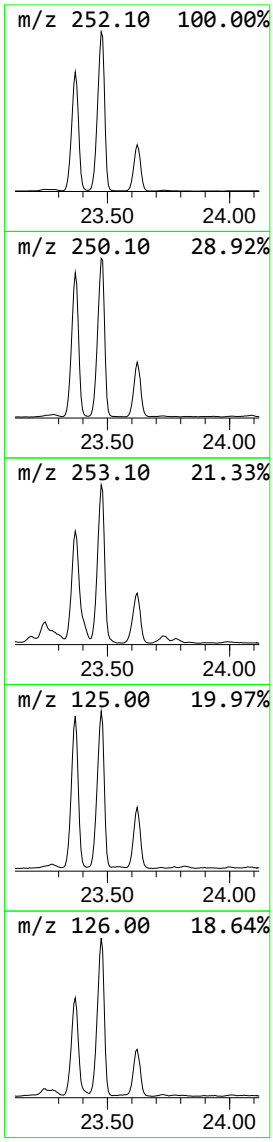
****

Peak Number 38 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.621	41.27 ng/ul	6253080	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

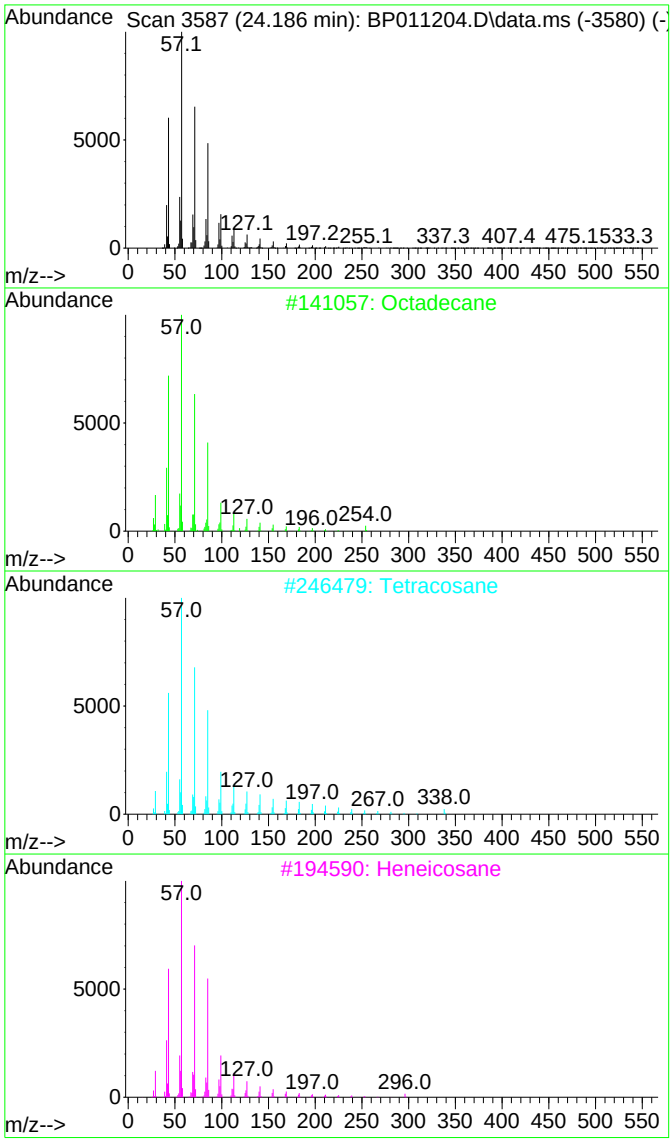
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

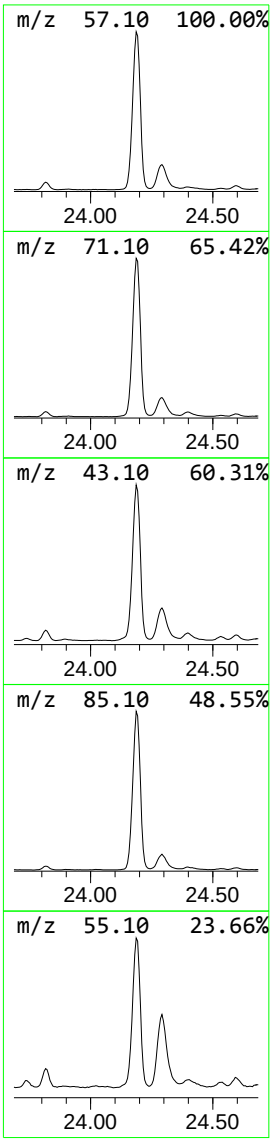
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	131.43 ng/ul	19915500	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

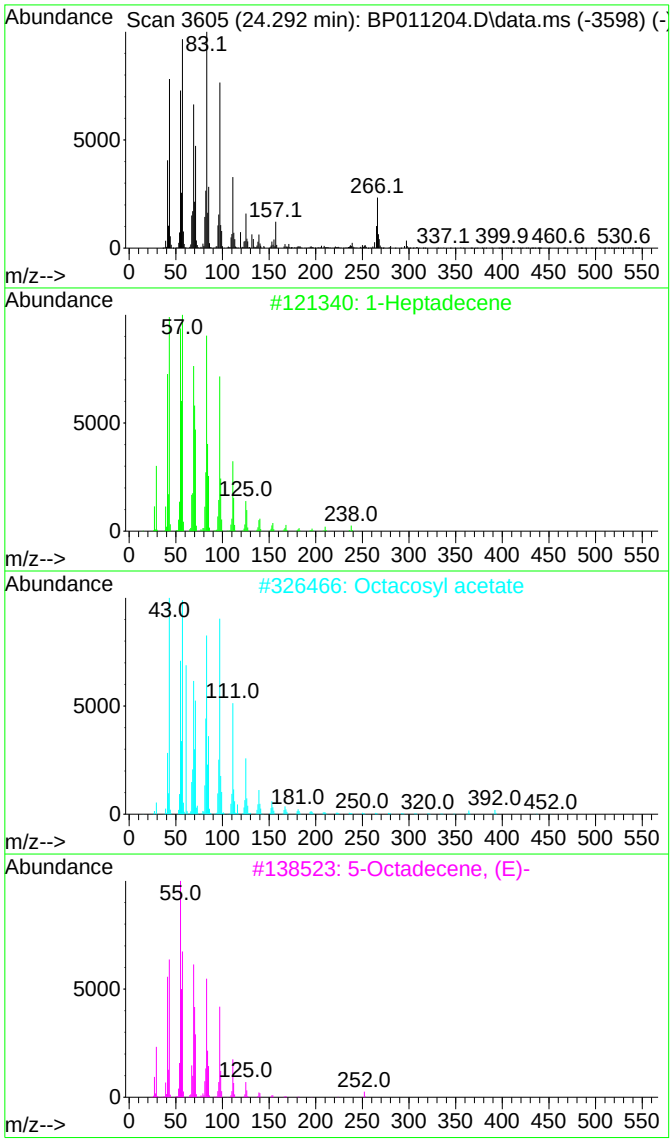
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

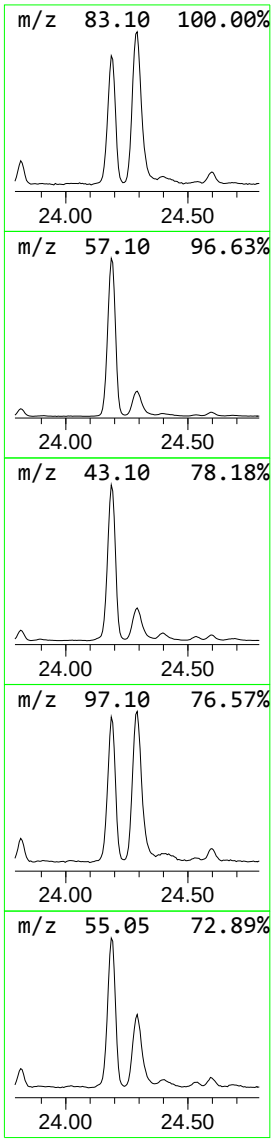
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.292	48.59 ng/ul	7362150	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	90
2	Octacosyl acetate	452	C30H60O2	018206-97-8	83
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	74
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	66
5	Triacontan-15-ol	438	C30H62O	031849-26-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

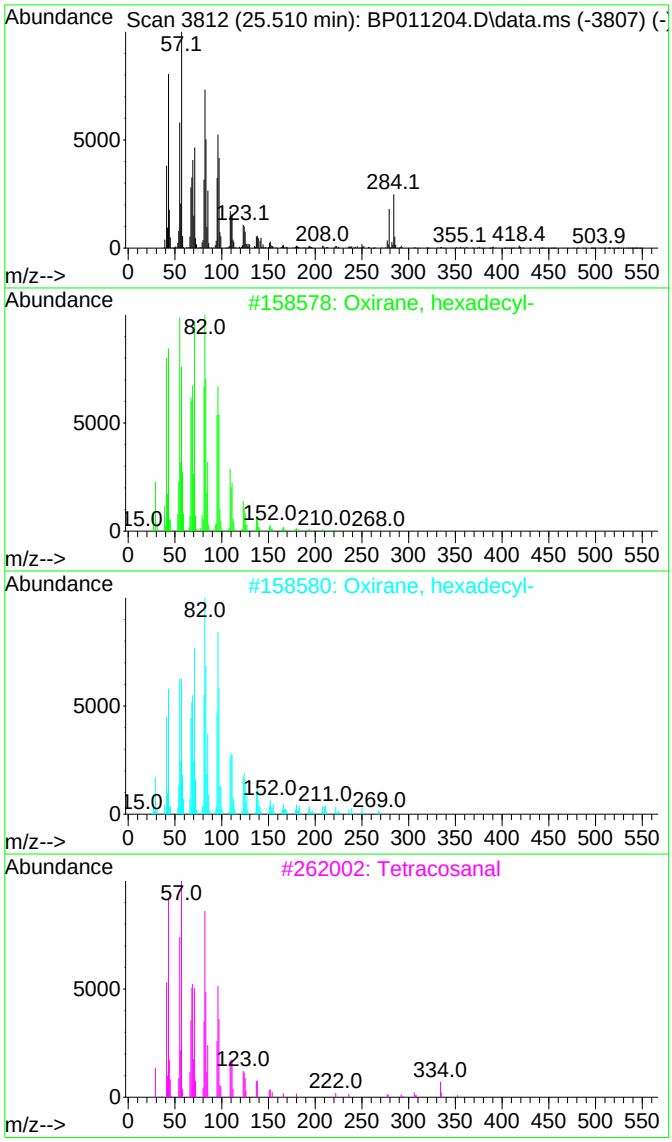
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

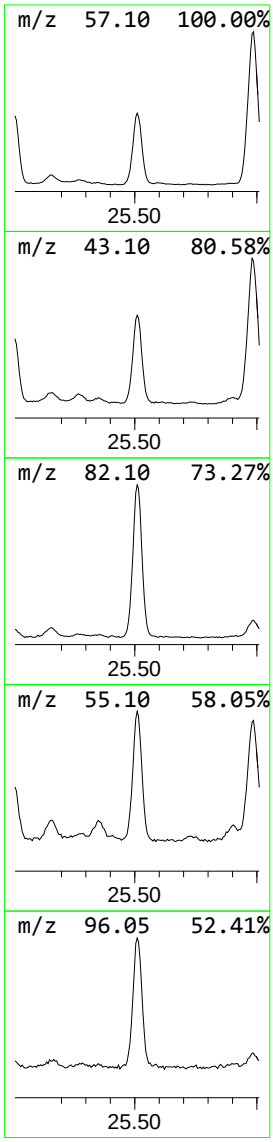
****

Peak Number 41 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.510	38.35 ng/ul	5810700	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Tetracosanal	352	C24H48O	057866-08-7	87
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

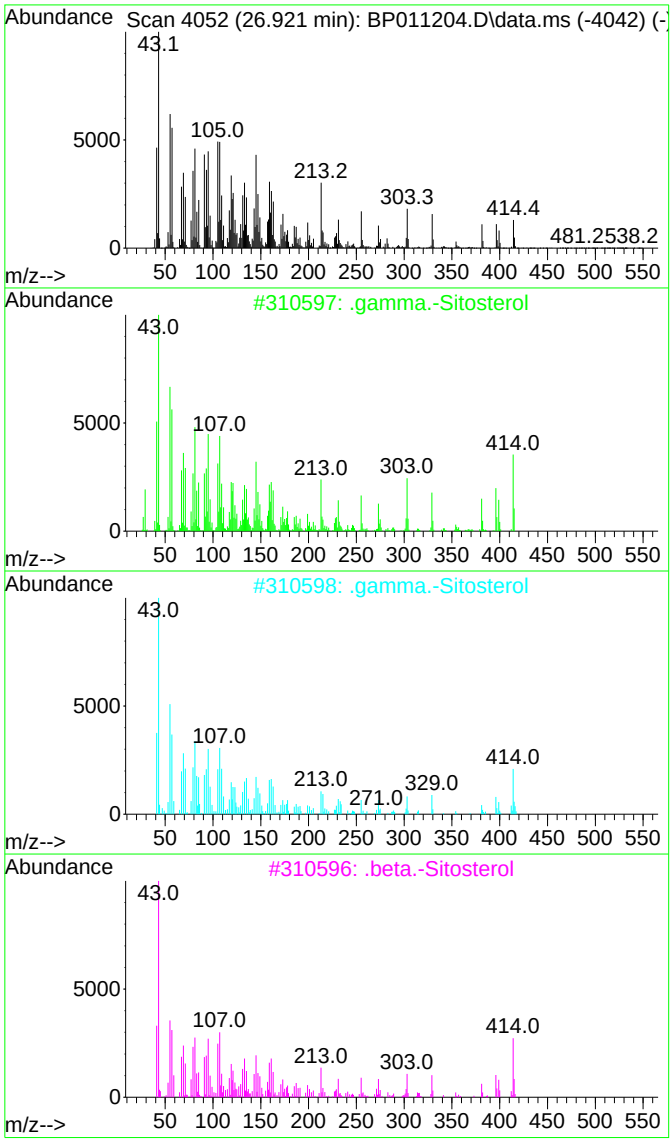
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

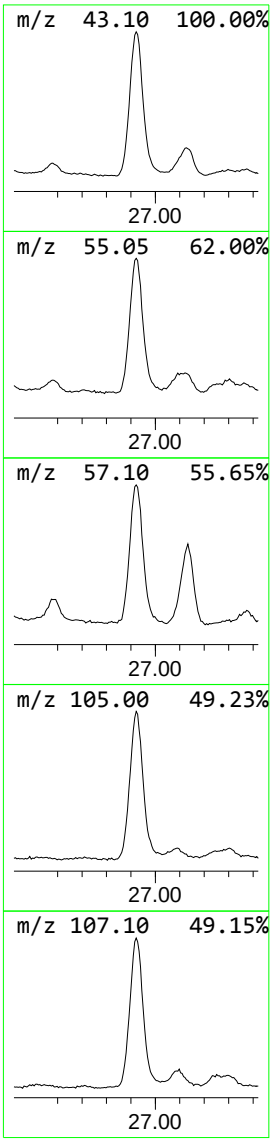
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.921	120.82 ng/ul	18306700	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
5	Campesterol	400	C28H48O	000474-62-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

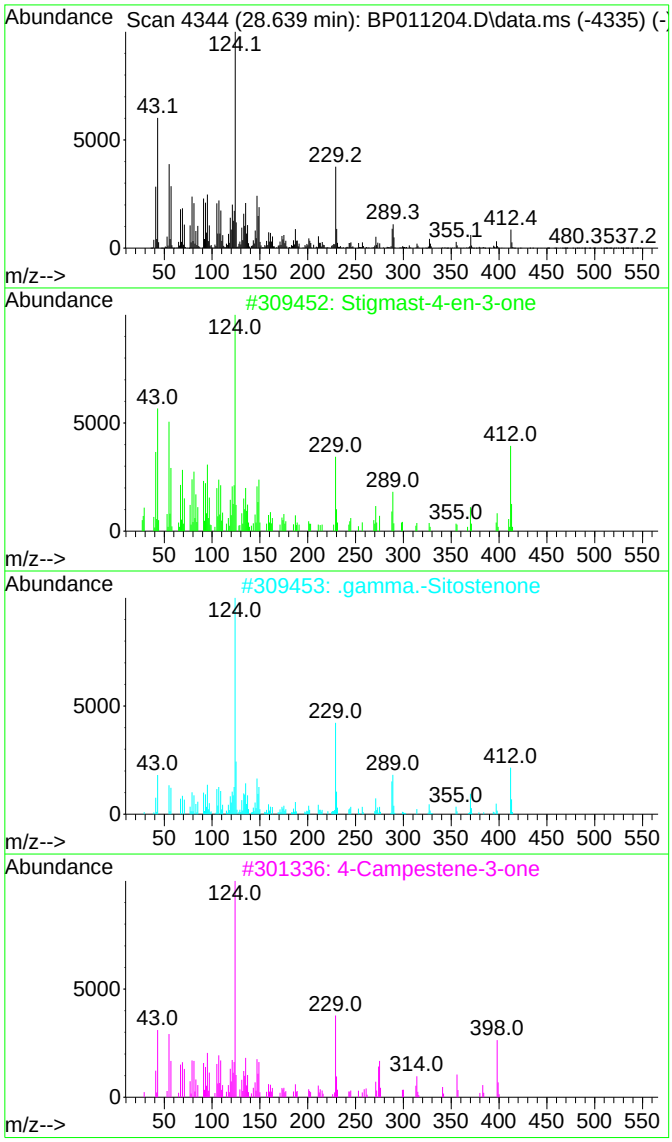
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

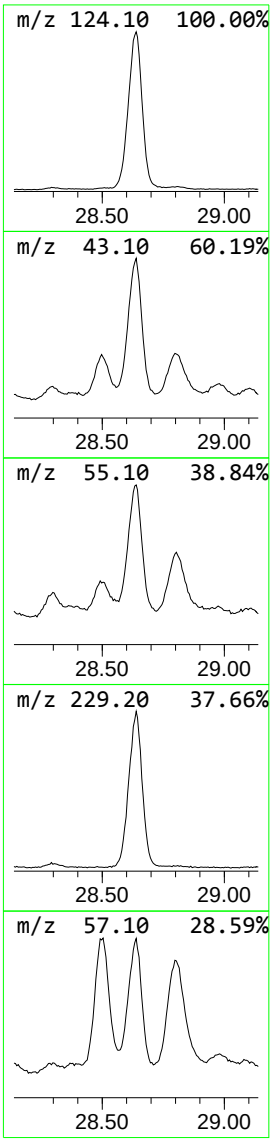
****

Peak Number 43 Stigmast-4-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.639	81.00 ng/ul	12273300	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	98
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
3	4-Campestene-3-one	398	C28H46O	051014-22-3	80
4	Testosterone	288	C19H28O2	000058-22-0	64
5	Testosterone	288	C19H28O2	000058-22-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Longifolene	13.575	6.3	ng/ul	909623	3	14.316	2895690	20.0
Naphthalene, 2,...	13.622	7.6	ng/ul	1106400	3	14.316	2895690	20.0
Cedrol	15.610	9.2	ng/ul	1338290	3	14.316	2895690	20.0
2,4,6-Cycloheptt...	15.816	5.1	ng/ul	644380	4	17.087	2511290	20.0
(DEL) Alkane: S...	16.051	5.9	ng/ul	742296	4	17.087	2511290	20.0
9H-Fluorene, 2-...	16.387	4.6	ng/ul	576875	4	17.087	2511290	20.0
9H-Fluoren-9-one	16.740	11.2	ng/ul	1400290	4	17.087	2511290	20.0
4-(4-Methylphen...	16.816	4.7	ng/ul	589188	4	17.087	2511290	20.0
Dibenzothiophene	16.904	8.8	ng/ul	1105020	4	17.087	2511290	20.0
Acridine	17.281	4.5	ng/ul	571230	4	17.087	2511290	20.0
Anthracene, 9-e...	17.616	4.0	ng/ul	508166	4	17.087	2511290	20.0
Anthrone	17.675	4.0	ng/ul	497429	4	17.087	2511290	20.0
Anthracene, 1-m...	17.963	13.9	ng/ul	1751090	4	17.087	2511290	20.0
Phenanthrene, 2...	18.010	35.5	ng/ul	4459430	4	17.087	2511290	20.0
Anthracene, 2-m...	18.092	8.6	ng/ul	1078060	4	17.087	2511290	20.0
4H-Cyclopenta[d...	18.151	27.4	ng/ul	3439830	4	17.087	2511290	20.0
Phenanthrene, 4...	18.186	8.6	ng/ul	1079440	4	17.087	2511290	20.0
Acridine, 9,10-...	18.269	4.5	ng/ul	560019	4	17.087	2511290	20.0
3-Methylcarbazole	18.310	4.0	ng/ul	508237	4	17.087	2511290	20.0
Naphthalene, 2-...	18.457	11.9	ng/ul	1494860	4	17.087	2511290	20.0
9,10-Anthracene...	18.498	16.3	ng/ul	2044140	4	17.087	2511290	20.0
Phenanthrene, 3...	18.863	15.0	ng/ul	1880710	4	17.087	2511290	20.0
Cyclopenta(def)...	19.004	17.7	ng/ul	2225430	4	17.087	2511290	20.0
Benzo[ghi]fluor...	20.939	6.0	ng/ul	7607770	5	21.222	25231600	20.0
(DEL) Alkane: S...	21.851	9.8	ng/ul	12412500	5	21.222	25231600	20.0
Benz(a)anthrace...	22.592	25.3	ng/ul	3839490	6	23.569	3030500	20.0
Benzo[e]pyrene	23.033	24.2	ng/ul	3660770	6	23.569	3030500	20.0
Perylene	23.369	71.8	ng/ul	10873900	6	23.569	3030500	20.0
Benzo[j]fluoran...	23.621	41.3	ng/ul	6253080	6	23.569	3030500	20.0
(DEL) Alkane: S...	24.186	131.4	ng/ul	19915500	6	23.569	3030500	20.0
(DEL) Alkane: S...	24.292	48.6	ng/ul	7362150	6	23.569	3030500	20.0
Oxirane, hexade...	25.510	38.4	ng/ul	5810700	6	23.569	3030500	20.0
.gamma.-Sitosterol	26.921	120.8	ng/ul	18306700	6	23.569	3030500	20.0
Stigmast-4-en-3...	28.639	81.0	ng/ul	12273300	6	23.569	3030500	20.0